AGRA UNIVERSITY MINUTES

VOL. XIX-A

FOR THE YEAR 1945-46
(JULY, 1945 TO DECEMBER, 1945)



LUCKNOW: NEWUL KISHORE PRESS 1946.

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MAHARANA BHUPAL COLLEGE, UDAIPUR.

Class No.....

Book, No....



AGRA UNIVERSITY MINUTES VÓL. XIX-A.

(July to December, 1945).

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AGRA UNIVERSITY

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 1.

Monday, August 20, 1945 at 2 p. m. at the Senate House, Agra.

Present:

Lt.-Col. Dr. J. C. Chatterjee, Vice-Chancellor, (in the Chair).

- 2. Mr. C. Mahajan. 6. Dr. L. P. Mathur.
- 3. R. B. Dr. K. C. Mehta. 7. Mr. M. N. Tolani.
- 4. Mr. R. C. Gupta. 8. The Rev. Canon. T. D. Sully.
- 5. MR. L. C. TANDON.
- 1. The minutes of the meeting of the Board of Inspection held on May 7, 1945, were confirmed.
- 2. Under Regulation 7 of Chapter XXII, the Board appointed:—
 - (i) Rai Bahadur Dr. K. C. Mehta and Mr. C. Mahajan to inspect the four recognised hostels at Agra, and
 - (ii) the two Principals of the degree colleges at Gwalior, to inspect the K. D. V. S. Hostel, Gwalior.
- 3. With reference to Board of Inspection Resolution No. 37 of March 9, 1945, the Board considered the report of the Inspectors on the inspection of Jayaji Maratha Boarding House, Gwalior.

Resolved that it be recommended to the Executive Council that unless the premises are reserved entirely for college students, the Boarding House be not placed on the list of recognised hostels.

4. The Board considered changes in the staff of affiliated colleges, communicated under Statute 4 of Chapter XVII and resolved that they be recorded.

- 5. With reference to Board of Inspection Resolution No. 54 of May 7, 1945, the report of Inspectors not having been received, the Board postponed the consideration of the representation of N. R. E. C. College, Khurja, regarding the affiliation of the college.
- 6. With reference to Board of Inspection Resolution No. 32 of March 9, 1945, the Board considered letter No. 1244 dated 2nd May 1945, from the Principal, Dungar College, Bikaner, regarding the construction of the college building.

Resolved that the Principal be informed that the war being now over, the authorities must complete the proposed building at the new site by the end of June, 1948.

7. With reference to Board of Inspection Resolution No. 24 of November 19, 1945, the Board considered the report of the Inspectors on the periodical inspection of D.A.-V. College, Cawnpore.

Resolved that the report be generally approved and forwarded to the Executive Council with the recommendation that the college be called upon to take action particularly in regard to the following:—

- (1) That a Commerce Museum be started, by July, 1947, irrespective of the Government proposing to start a Commerce Museum at Cawnpore.
- (2) Serious negotiations with the Municipal Board be set on foot to acquire extra grounds.
- (3) That the Hostel Quadrangle be completed by July, 1947; and the present bath-rooms be removed to some more suitable place at an early date.
- (4) Tutorial classes be introduced immediately, in at least a few subjects to start with.
- of the College and hostel buildings.
 - (6) A common room for boys in the College, as well as in the hostel be built by July, 1947.

- (8) Medical Inspection of students be introduced and conducted every year.
- (9) Twelve more bath-rooms be built in the hostel by July, 1947.

Note.—The consideration of the report on the periodical inspection of Meerut College was postponed to a subsequent date.

8. With reference to Board of Inspection Resolution No. 39 dated March 9, 1945, the Board considered letter No. 873 dated February 12, 1945, from the Secretary, Managing Committee, Radhaswami Educational Institute, Dayalbagh, saying that the Dayalbagh authorities propose to start a Teachers' Training College for Girls at Dayalbagh and that necessary steps might be taken by the University to have the proposed college affiliated to the University with effect from July, 1945.

Resolved that the following be appointed to inspect the college and to report on the application:—

- 1. Mr. G. C. Chatterji.
- 2. Rai Bahadur B. N. Jha.
- 3. Mrs. M. N. Vergese,
- 4. Mr. C. Mahajan, (Convening Inspector).
- 9. The Board considered letter No. 5146/4-30/45, dated July 4, 1945, from the Principal, Agricultural College, Cawnpore, applying for the recognition of the college in Plant Breeding for the B.Sc. (Ag.) degree with retrospective effect from the examination of 1945.

Resolved that the Board observe with regret that owing to the oversight of the University office and of the authorities of the College candidates were allowed to appear in Plant Breeding at the B. Sc. (Ag.) Examination of 1945 and consequently there is no alternative but to condone the irregularity for the examination of 1945.

In regard to the future, however, it is necessary that the college must be inspected to determine whether recognition in Plant Breeding may be granted to the college. The Board resolved that the following be appointed to inspect the college in connection with recognition in Plant Breeding for the B. Sc. (Ag.) standard:—

- (1) Dr. Badami, Principal, Agricultural Research Institute, Benares Hindu University, Benares.
- (2) R. B. Dr. K. C. Mehta, (Convening Inspector).
- 10. With reference to Executive Council Resolution No. 246 of May 8, 1945, the Board considered letter No. 820 dated April 16, 1945, from the Principal, Darbar College, Rewa, applying for recognition of the college for the M. Sc. and LL.B. Examinations from July, 1946.

Resolved that an enquiry be made from the Principal as to the specific subjects in which recognition is sought for the M. Sc. or any other standard.

11. With reference to Executive Council Resolution No. 258 of May 8, 1945, the Board considered letter No. 1 (d)/83 dated 21st July, 1945, from the Principal, B. R. College, Agra, representing the case for recognition of the College for the B. Sc. degree in Physics, Chemistry, Botany and Zoology from July, 1946.

Resolved that the Board of Inspection are unable to revise their decision contained in their Resolution No. 47 of May 7, 1945.

12. With reference to Executive Council Resolution No. 258 dated 8th May, 1945, the Board considered letter No. nil dated 5th June, 1945, from the Principal, B. R. College, Agra, requesting some change in the qualifications of the teacher in Agricultural Economics and Estate Management for the M. Sc. (Ag.) standard.

Resolved that it be recommended to the Executive Council that the condition in regard to the qulifications of the Lecturer in Rural Economics and Estate Management be not relaxed and that because the college has not fulfilled the condition in regard thereto, it be asked to discontinue the M. Sc. (Ag.) class in Rural Economics and Estate Management.

13. The Board considered the request of the Principal, B. R. College, Agra that Mr. N. D. Shastri of their

college, who is a first class M. A. in Sanskrit with Indian Philosophy as one of his papers in M. A. be permitted to assist in Philosophy teaching (Indian Philosophy Section) to B. A. classes in the College.

Resolved that Mr. N. D. Shastri may as a special case be allowed to teach Indian Philosophy to B. A. classes.

14. The Board considered application dated July 20, 1945, from Mr. Mirza Hameedulla Beg, B. A. (Cantab), Bar-at-Law, Lecturer in Law, Meerut College, Meerut, in the session 1944-45, for exemption from Statute 5 (a) of Chapter XVII, (which requires 5 years standing as legal practitioner for teachers of Law).

Resolved that it be recommended to the Executive Council that as a special case the qualifications of Mr. Mirza Hameedulla Beg, be recognised for appointment as Lecturer in Law.

- 15. The Board confirmed the 'following orders of the Vice-Chancellor
 - (a) Order dated July 23, 1945, provisionally allowing the Principal, Herbert College, Kotah, to admit up to 20 students to the Junior B.Sc. class on the condition that practical class is taken in two batches of not more than 10 students in each batch.
 - (b) Order dated July 23, 1945, provisionally allowing the Principal, Maharana Bhupal College, Udaipur to admit up to 20 students to the Junior B.Sc class on the condition that practical class is taken in two batches of not more than: 12 students in each batch.
 - (c) Order dated August 7, 1945, provisionally allowing the Principal, Dungar College, Bikaner, to admit up to 12 students in each of the Physics and Biology classes.
 - The Board further resolved in this connection that Herbert College, Kotah and Maharana Bhupal College, Udaipur be called upon to appoint, next year when 4th year classes are started, the necessary staff for conducting the practical in two batches for each of the subjects concerned.
- 16. Under First Statute 6 (1) the Board. appointed the following to the Panel of Inspectors:—
 - 1. Mr. G. C. Chatterjee.
 - 2. Rai Bahadur B. N. Jha.
 - 3. Mrs. M. N. Vergese.
 - 4. Dr. Badami,

17. The Board appointed a committee consisting of the four Deans at Agra (i. c. Deans of Faculties of Arts, Science, Law and Medicine) and the Rev. Canon T. D. Sully, with the Dean of the Faculty of Arts as the Convener, to scrutinise the Annual Returns of the colleges for the year 1944-45.

Resolved that the members of the Committee be asked to pay special attention to the enrolment of students and the accommodation available in each of the colleges.

Resolved further that besides the usual Annual Returns the Registrar should for the use of the members ask the colleges to supply this year:—

- 1. A copy of the time-table, giving therein the duration of periods and the time at which the college starts functioning and the time at which it closes.
- A statement of accommodation, indicating therein, the number and sizes of the various rooms available, the classes held in each of the rooms and the number of students comprised in each of the classes or sections.
- 18. With reference to Executive Council Resolution No. 184 dated April 21, 1937, the Board resolved that it be recommended to the Executive Council that October 1 be fixed as the last date for the receipt of Annual Returns from the colleges.

J. C. CHATTERJEE, LT.-Col., Vice-Chancellor.

MINUTES OF THE MEETING OF THE EXECU-TIVE COUNCIL FOR THE YEAR 1945-46.

No. 1

Tuesday, August 21, 1945 at 12 noon at the Senate House, Agra.

Present:

Lt-Col. Dr. J. C. Chatterjee, Vice-Chancellor (in the Chair).

- 2. Mr. C. Mahajan. 12. Mr. Madan Mohan.
- 3. R. B. Dr. K. C. Mehta. 13. Dr. R. K. Singh.
- 4. Mr. R. C. Gupta. 14. Mr. C. Maya Das.
- 5. Mr. L. C. Tandon. 15. Mr. V. G. Dani.
- 6. Dr. T. S. Sabnis. 16. K. B. Syed Raza Husain,
- 7. Mr. Mohammad Ismail 17. Mr. Narendra Jit Khan. Singh.
- 8. Dr. N. P. ASTHANA. 18. Dr. L. P. MATHUR.
- 9 Mr. P. P. Shahani. 19. R. B. Dr. Brijendra Swarup.
- 10. The Rev. Canon T. D. 20. Mr. Bans Kishore Sully. Mehra.
- 11. Mr. K. P. Bhatnagar. 21. Mr. Vishnu Swarup.
- 1. Before taking up the business on the agenda, the Executive Council passed the following resolution unanimously, on the motion of the Vice-Chancellor:—
 - "That this Council expresses its sense of happiness at the final victory of the Allied nations and whole heartedly joins with the people of the British Commonwealth and of other Allied nations in rejoicing and in rendering thanks to Almighty God for the glorious victory vouchsafed to the cause of justice and righteousness."

Further resolved that a copy of this resolution be submitted to His Excellency the Chancellor.

It was also resolved that a sum of Rs. 50/- be sanctioned for distribution of sweets to the members of the staff of the University Office.

- 2. The Minutes of the meeting of the Executive Council, held on May 8, 1945, were confirmed.
- 3. The following orders of the Vice-Chancellor were confirmed:—
 - (a) Order dated May 30, 1945, approving of the appointment of Durjan Singh as a Chowkidar on Rs. 12/- p. m. plus dearness allowance, on probation for a year, in place of Talewar Singh, not joined.
 - (b) Order dated June 8, 1945, granting to Mr. Abdul Jalil Usmani, a clerk in the University office, leave on full pay for 10 days with effect from May 22, 1945.
 - (c) Order dated June 9, 1945, granting to Mohabat Ali Daftari, leave on full pay for 15 days with effect from July 3, 1945.
 - (d) Order dated June 19, 1945, granting a duplicate of the diploma, under Statute 18 of chapter XXIX-A of the Calendar, to Mr. Digambar Mahadeo Joshi for passing the B. A. Examination of 1940 as a teacher candidate.
 - (e) Order dated June 19, 1945, granting a duplicate of the diploma, under Statute 18 of chapter XXIX-A of the Calendar, to Mr. Ram Das Awasthy for passing the LL. B. Examination of 1939 from S. D. College, Cawnpore.
 - (f) Order dated June 30, 1945, approving of the appointment of Nannoo Prasad, as a peon in the University office on Rs. 12/- p. m. plus dearness allowance on one year's probation, in place of Nathi Lal peon, not confirmed in his appointment.
 - (g) Order dated July 18, 1945, granting to Mohabat Ali, Daftri, leave on full pay for ten days more (July 18 to 27, 1945) in continuation of 15 days leave already granted to him.
 - (h) Order dated July 30, 1945, sanctioning the payment of daily allowance for August 22, 1945, to members of the Library Committee and members of the Executive Council, who attend the Executive Council meetings on the 20th and the 21st of August 21, 1942, and stay en to participate in the Foundation-Stone Laying Ceremony of the Agra University Library on August 22, 1945.
 - (i) Order dated August 9, 1945, granting to Mohabat Ali, Daftri leave on full pay for 8 days more, from July 28, 1945 to August 4, 1945, in continuation of leave for 25 days already granted to bim.
 - (i) Order dated July 6, 1945, granting to Bhagwan Singh peon, leave on full pay for 19 days (June 13 to July 1, 1945) on account of the illness of his wife.

4. The Council confirmed Vice-Chancellor's orders granting permission to the following candidates to work for the Ph. D. degree:—

Name and qualifications,	College at which the candidate proposes to work.	Subject of thesis	Supervisor.
1. Th. Sabal Singh, M. A., B. Sc	St. John's College, Agra	Mathematics "Hindu Mathematics,"	Prof. C. R. Chaturvedi, M A., B Sc.
2. Mr. Maheshwar Nath Dravid, M. A.	Maharaja's College, Jaipur.	History "Feudalism in Rajputana."	Prof. J M. Ghosh, M. A.
3. Mr. Mithan Lal Mathur, M. A.	do	History "Mewar in Pre-Mughal India."	do.
4. Mr. Ram Gopal Sarin, M A, B. Com	S D. College, Cawnpore.	Economics "Industrial Development of Rajputana."	Prof. L. C. Tandon, M. A., B. Com.
5. Mr. Prakash Chandra Mathur, M. A.	Meerut College, Meerut	Economics "Economic changes in tube-well area."	Dr. D L. Dubey, M. A., Ph. D.

5. The Registrar reported the receipt of letter No. 2218/G. S. dated June, 1945, from the Secretary to His Excellency the Governor, U. P., conveying His Excellency's thanks to the Executive Council for their good wishes and expressions of joy at the victory in Europe as expressed under Executive Council Resolution No. 179 (2) of May 8, 1945.

Resolved that it be recorded.

6. The following letters received from the Secretary to His Excellency the Governor, U. P., conveying, under section 27 (5) (a) of the Agra University Act, 1926, the assent of His Excellency the Chancellor to the additions and amendments to the Statutes mentioned against each,

(which were passed by the Senate in November, 1944), were recorded:—

- (1) Letter No. A/156/XV-97-1944 dated January 11, 1945—additions and amendments to Statutes in chapters XXIX-A, XXIX-B, XXIX-F, XXIX-G and XXIX-I, relating to the introduction of a supplementary examination of candidates who fail in one subject at the B. A., B. Sc., B. Com. or B. Sc. (Ag.) Examination.
- (2) Letter No. 1688/G. S -3/45-I dated May 11, 1945—amendment to Statute 18 in chapter XXIX-A, relating to stamffees for obtaining duplicates of University certificates or diplomas
- (3) Letter No. A/1795 dated May 15, 1945—amendment to Statute 6 in chapter XXV, prescribing the academic dress for M. Com's, attending the convocation.
 - (4) Letter No A/1796 dated May 15, 1945—amendment to Statute 6 in chapter XVII, relating to the age of superannuation in the case of colleges other than those maintained by the Government or by an Indian State.
 - (5) Letter No. A/1797 dated May 15, 1945—amendments to the Statute in Chapter XXIII, relating to the award of merit scholarships to students of the M. Com. course.
 - (6) Letter No. A/1836/XV dated May 15, 1945—amendment to Statute 7, in Chapter XXIX-A, relating to examination fees for the M. B., B. S. degree.
 - (7) Letter No. A/1835 dated May 22, 1945—additions to Statutes in Chapter XXX and XXXI, permitting M. A. and M. Sc. passed candidates to present themselves for examination in any one or more of the optional papers not already offered by a candidate.
 - (8) Letter No. A 2011/XV-242/45 dated May 26, 1945—amendment to Statute 24 in Chapter XXX, relating to D. Litt. degree of the University.
 - (9) Letter No. A 2024/XV-246-1945 dated May 26, 1945—amendments to Statutes 4 and 5 in Chapter XXXII, relating to examinations in the Faculty of Law.
 - (10) Letter No. A/2008/XV-245 dated June 1, 1945—addition of a new Statute in Chapter XXXIII, relating to examinations in the Faculty of Commerce.
 - (11) Letter No. 2010/XV-243-45 dated June 4, 1945-amendments to the Statutes in Chapters XXX and XXXI, relating to degree of Ph. D., D. Litt. and D. Sc.
 - (12) Letter No. A/2009/XV-244-45 dated June 5, 1945-amendments to Statutes in Chapters XXIX-A, and XXX, relating to introduction of social service work in the
 - (13) Letter No. A/1834/XV-216 dated June 6, 1945-amendments to Statute 5 in Chapter XVII, relating to qualifications of teachers of M. Sc. (Ag.) classes.
- G. O. No. A/1632/XV-499-1944 dated May 25, 1945, from the Secretary to Government U. P. Education (A)

Department, Lucknow, to the Director of Public Instruction, U. P., communicating the sanction of the Governor to the recognition of the B. T. degree of the Agra University awarded to the teachers of the Training College, Ajmer, for purposes of service as assistant masters in the United Provinces.

Resolved that it be recorded.

Resolved further that the Director of Public Instruction, U. P., be requested kindly to notify this fact to the managements of the various schools in the United Provinces.

The Council considered the arrangements proposed by the Library Committee for the Foundation-Stone Laying Ceremony of the Agra University Library by His Excellency the Chancellor on August 22, 1945.

Resolved that the arrangement proposed to be made by the Library Committee at its meetings, held on July 23. and August 10, 1945, be approved.

9. The Council considered the question of appointing a tabulator and a checker for the supplementary examinations of 1945.

Resolved that Dr. L. P. Mathur and the Assistant Registrar be appointed as Tabulator and Checker respectively for the supplementary examinations of 1945.

10. With reference to Executive Council Resolution No. 184 of May 8, 1945, the Council finally fixed November 24, 1945, for holding the next convocation of the University.

It was further resolved that there need be no Party or At Home on the occasion of the convocation this year.

11. With reference to Executive Council Resolution No. 185 of May 8, 1945, the Council noted that His Excellency the Chancellor had expressed his inability to address the next convocation of the University.

The Council then suggested the names of some gentlemen, who might be invited for the purpose, and authorised the Vice-Chancellor to take necessary action in the matter.

12. With reference to Executive Council Resolution No. 242 of April 25, 1933, the Council considered the Registrar's report on the conduct of examinations of 1945, at the various centres, (vide Appendix A).

Resolved that the attention of the Principals concerned be drawn to the errors.

13. The Council considered the reports of the tabulators and checkers for the examinations of 1945, (Vide Appendix B).

Resolved that the Registrar be asked to take note of the suggestions made in the reports.

14. The Council considered the report of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinize and report to the Council on the applications of candidates whose examination fee was to be withheld under Statute 8 of Chapter XXIX-A of the Calendar, (Vide Appendix C).

Resolved that the report be accepted.

15. Read the report of the meeting of the Finance Committee, held on August 20, 1945, (Vide Appendix D).

Resolved that the report of the Finance Committee be adopted and the Budget Estimates for the year 1946-47 and the revised estimates for 1945-46, as recommended by the Finance Committee be approved and submitted to the Government and the Senate.

Resolved further that in the schedule to Regulation 6 of Chapter XXXV (page 310) of the Calendar for 1942-43, the following note be added in column 6:—

Note.—A servant will be entitled to daily allowance while travelling or halting provided his absence from his headquarters on account of the journey on that day is for more than 8 hours.

16. The Council considered the reports of the professors concerned on the work of the University research scholars.

Resolved that the reports being satisfactory be recorded.

17. Read the report of the Committee appointed (under Executive Council Resolution No. 188 of May 8,

Philosophy (Mathematics) be conferred on Mr. H. C. Gupta and that his name be published in the U. P. Government Gazette.

21. Read the recommendation of the Research Degree Committee and the reports of examiners on the thesis of Mr. Kanhaiya Lal Garg for the Ph.D. (Economics) degree of the University.

Resolved that the degree of Doctor of Philosophy (Economics) be conferred on Mr. Kanhaiya Lal Garg, M.A. and that his name be published in the U. P. Government Gazette.

22. Read letter No. 2411 (i)/103-G/2 dated July 3, 1945, from the Secretary to His Excellency the Governor, U. P. to the Vice-Chancellor in connection with the admission of a Havildar clerk to the B.A. Examination of the University as a private candidate.

Resolved that the Executive Council expresses its regret that the University has no power under the Act to admit this candidate to the B.A. Examination and that the Secretary to His Excellency the Governor be informed accordingly.

23. Resolved that the Intermediate and B.A. Examinations in English only of the other Indian Universities be recognised as equivalent to the corresponding examinations of U. P. Board and the University respectively for purposes of admission to the B.A. Examination in English only and to M.A. Examination in the languages concerned, under Statute 22 of Chapter XXIX-A of the Calendar.

Resolved further that it be proposed to the Senate that the proviso to clause (a) of Statute 22 in Chapter XXIX-A be amended by substituting the words "U.P. or Rajputana Board" for the words "U.P. Board".

24. The Council considered certain suggestions regarding the convocation arrangements, (vide Appendix F.).

Resolved-

(1) that the procession should pass through the gangy our the Pandal as last year;

- (2) that the arrangements be made for fans on the dais:
- (3) that the winners of medals and prizes should be seated near the dais behind the seats of the Principals;
- (4) that in order to encourage and assist the medal and prize winners to attend the convocation, they may be allowed—
 - (a) Single third class fare both ways (within the territorial jurisdiction of the University) from the place of their residence or from the place of the college where they might be reading at the time and (b) a daily allowance of Re. 1 while travelling or halting.
- (5) that a committee consisting of Messrs. H.P. Bagchi, J. C. Taluqdar and the Registrar (Convener) be appointed to look after the arrangements of this year's convocation and to consider the other suggestions received.
- 25. With reference to Executive Council Resolution No. 227 of May 8, 1945, the Council considered the following proposals of Mr. P. P. Shahani in connection with the procedure regarding admission of graduates to the convocation pandal for receiving degrees—
 - "Resolved that (1) The Registrar shall send to every candidate, who has passed any degree examination, the permission slips A.B. and C along with his marks slip for the examination he had passed.
 - (2) The candidate who wished to attend the Convocation in person, should sign slip A by the date mentioned in the slip and send them to the Registrar, who will sign slips B and C and return them to the candidate to his address directly.
 - (3) Necessary changes in the permission slip be made.
 - (4) A copy of the Convocation procedure to be sent to the candidate along with slips B and C signed by the Registrar.
 - (5) Rules regarding late payment of fee etc. should be printed in bold letters on the back of the permission slip."

Resolved that the Registrar undertake to inform all the candidates directly about the date of the Convocation

and also issue diplomas in absentia to regular and exstudents of the colleges, without reference to the Principals of the colleges concerned and that in order to give effect to this, the following ammendments be made in the Convocation procedure appearing on pages 432 of the Calendar for 1942-43—

Para 1. Delete the following sentence:-

"Regular students and ex-students must send this information through the Principals concerned."

Para 2. Delete the following sentence:-

"The applications of regular students and ex-students shall be forwarded by the Principals of their respective colleges."

Resolved further that it need not be considered necessary for candidate to apply through the Principals of the colleges or other competent authority concerned for—

- (i) Scrutiny of marks and the rechecking of results (under statute 17 of Chapter XX1X-A, page 181 ibid).
- (ii) Supply of migration certificates (under statute 8 of Chapter XXI, page 157 ibid).
- (iii) Supply of provisional certificates (under statute 19 of Chapter XXIX-A).

Nor need the marks to the regular candidates be supplied to them through the Principal of the college concerned, as provided under Statute 16 of Chapter XXIX-A (page 187 ibid); the supply of cross lists to the colleges be discontinued and it should be enough to send the duplicates of the marks sheets of the regular and exstudents to Principals of the colleges concerned.

Resolved that the Vice-Chancellor be requested to propose the necessary amendments to the Statutes in the light of the above noted resolution for the consideration of the Executive Council at its next meeting.

26. With reference to Executive Council Resolution No. 200 of May 8, 1945, the Council approved of the proposals of the Vice-Chancellor that a new clause (c) be added at the end of Statute 22 in Chapter XXIX-A

(page 191) of the Calendar for the year 1942-43 as follows:-

- "(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear.
- 27. With reference to Senate Resolution No. 25 of November 16, 1943 and Executive Council Resolution No. 209 of May 8, 1945, the Council approved of the proposal of the Vice-Chancellor that a third proviso to Statute 10 in Chapter XVII of the Calendar for 1942-43, before the last paragraph, be added as follows:--

"Provided also that the conditions laid down for tutorial work shall not apply to a Teachers' Training College affiliated to the University even if the number of students in a class or section exceeds 60, but does not exceed 80."

28. With reference to Executive Council Resolution No. 201 of May 8, 1945, and Senate Resolution No. 22 of November 16, 1944, the Council considered the recommendation that the Library Committee be reconstituted as a Research and Library Council and its functions extended accordingly.

Resolved that the matter be referred to the Library Committee.

29. With reference to Executive Council Resolution. No. 204 of May 8, 1945, the Council considered the request of Mr. L. C. Dhariwal for the refund of the amount of Rs. 73-5-3, which had been paid by him to the University on account of two days' salary of the Registrar, for the days on which the Registrar attended the Munsiff's Court at Agra, for giving evidence in the case filed by Mr. Dhariwal against Mr. J. P. Singhal.

Resolved that the consideration of the matter be postponed sine die.

30. With reference to Executive Council Resolutions No. 238 of May 8, 1945 and No. 58 of August 26, 1944, the Council postponed the consideration of the report (vide Appendix G) of the Committee appointed to consider the recommendation of the Examinations Committee (appointed by the Central Advisory Board) on technique of examinations (vide Appendix G1) as adopted by the Central Advisory Board of Education under item XXV of the proceedings of the Tenth meeting of the Board (vide letter No. F.10-21/43-CAB dated 16th May, 1944, from the Secretary to Government of India, Department of Education, Health and Lands).

31. With reference to Executive Council Resolution No. 251 of May 8, 1945, the Council considered letter dated 3rd March, 1945, from the Founder and Hony. Organizing Secretary, Skippo Fund, 74 Grosvenor Street, London W. I., to the Vice-Chancellor in connection with the welfare work amongst the isolated villages in India, by students, suggesting that the University might institute a diploma for the purpose.

Resolved that the Founder and Hony. Organising Secretary be informed that the Agra University has already provided that in the case of such students of this University as carry on approved social work, the fact shall be mentioned in their diplomas and that if the University could make use of the fund, the students would be greatly benefitted and that the Principals of the colleges would do all that lies in their power to make the best use of the money.

32. With reference to Executive Council Resolutions Nos. 159 and 161 of March 10, 1945, granting leave preparatory to retirement on full pay and half pay to Messrs. K.K. Chatterji and Mithanlal Garg, clerks in the University office, the Council considered whether dearness allowance as sanctioned under Executive Council Resolution No. 117 of October 21, 1944, be allowed to them along with the leave salary.

Resolved that no dearness allowance be given to Mr. K. K. Chatterji who is employed elsewhere. Dearness allowance may, however, be given to Mr. Mithan Lal if he has not taken up any other service.

33. With reference to Executive Council Resolution No. 88 of October 21, 1944, the Council considered the opinions of the Managing Committees of the colleges concerned on the recommendations of the Committee, appointed to consider the introduction of uniform leave and provident fund rules in the affiliated colleges.

- Resolved that these opinions be first considered by the same committee.

34. With reference to Board of Inspection Resolution No. 50 of May 7, 1945, the Council considered (1) the request of the Principal, Christ Church College, Cawnpore, that in view of his high achievements Mr. V. M. Chacko might be allowed to retain his position as Head of the department of Philosophy (vide letter dated March 26, 1945) and (2) the recommendation of the Board of Inspection in this connection that under the proviso to Statute 5 of Chapter XVII, Mr. V. M. Chacko be deemed qualified to be the Head of the department of Philosophy in the Christ Church College, Cawnpore.

Resolved that the recommendation of the Board of Inspection be accepted.

35. Read letter No. 15/2/45 dated February 18, 1945, from the Principal, Indore Christian College, Indore, applying for the recognition of the college in Sociology up to the B.A. standard.

Resolved that it be referred to the Board of Inspec-

36. Read letter No. 5146/U-30/45 dated July 4, 1945, from the Principal, Agricultural College, Cawnpore, applying for recognition of the college in Plant Breeding for the B.Sc. (Ag.) degree with retrospective effect from 1945.

In this connection the Council also considered Board of Inspection Resolution No. 9 of August 20, 1945, recommending the condonation of the irregularity with regard to the Examinations of 1945, and appointing a panel of Inspectors to inspect the college to determine whether recognition in Plant breeding be granted to the college for future years.

Resolved that consideration of the matter be postponed and the Inspectors be requested kindly to inspect the college and report before the next meeting of the Board of Inspection and the Executive Council.

37. The Council considered letter No. 866 dated February 26, 1945, from the Secretary, Managing Com-

mittee Radha Swami Educational Institute, Dayalbagh, Agra, expressing the desire of the Dayalbagh Authorities to raise their present Technical College from the diploma standard to degree standard and requesting for the affiliation of the same to the University.

Resolved that the following Committee be appointed to inspect the Technical College at Dayalbagh, Agra and to make necessary recommendation in regard to—

- (i) the constitution of a Faculty of Engineering in the University;
- (ii) the examinations for the B.E. degree, the courses of studies and all other rules and regulations relating thereto;
- and (iii) the conditions in the matter of buildings,
 Staff and equipment, etc., on which the
 college could be admitted to the privileges
 of affiliation by the Agra University.
 - (1) The Vice-Chancellor.
 - (2) R. B. Dr. K. C. Mehta.
 - (3) Dr. L. P. Mathur.
 - (4) Dr. M. Sen Gupta, Benares.
 - (5) Mr. T. Matthewman, Aligarh.
 - (6) R. B. Madan Gopal, Sardhana, Roorkee.
 - (7) Mr. G. Lacey, Roorkee.
 - (8) Capt B. Chatterjee, Lahore.
 - (9) R. B. Gurcharan Das Mehta, Dayalbagh, Agra.
 - (10) Mr. M. C. Bijawat, Bharatpur.
 - (11) Dr. H. C. Singh, Lahore.
 - (12) The Registrar, (Secretary).

The report of the Committee should be placed before the Executive Council for consideration at its next meeting.

Resolved further that the travelling and other expenses of the meetings of this Committee be met by the Dayalbagh authorities.

38. The Council considered letter No. 762-G/W-1, dated July 14, 1945, from the Government of India, Wat

department (Army Branch) on the subject of military studies in Universities and the following resolution passed by the Board of Studies in Military Science in this connection (vide Resolution No. 6 of March 7, 1945):---

"Resolved that the Board is in general agreement with the broad principles laid down in para 2 of the letter and points out that most of the subjects enumerated in para 5 are included in the syllabus of the University.

The Board, however, is of opinion that an elementary knowledge of the fundamentals of drill, weapon training, and minor tactics are essential for the student to follow higher military studies."

Resolved that a reply be sent to Government on the lines of the resolution of the Board of Studies in Military Science.

Resolved further that the Board of Studies in Military Science be also asked to consider a revision of the courses of study in Military Science in view of the letter of the Government of India.

39. The Council considered the following resolution passed by the Board of Studies in Chemistry at its meeting held on March 8, 1945:-

"For the B.Sc. Practical Examination it also recommended that till war conditions continue, the preparation of deriva-tives in the organic practical work be dropped, and that three organic substances may be given for full identification, instead of two with a derivative of one as at present. It was also recommended that this may be notified to all the teachers concerned and that it should come into effect immediately and from the B. Sc. Practical Examination of 1946."

Resolved that in view of the fact that the war is now over, the suggestion of the Board of Studies in Chemistry be accepted for the examination of 1946 only.

40. The Council considered the request of the Principal, B. R. College, Agra that Mr. N. D. Shastri of their college, who was a first class M.A. in Sanskrit with Indian Philosophy as one of his papers in M.A., be permitted to assist in Philosophy teaching (Indian Philosophy section) to B.A. classes in the college.

In this connection the Council also considered the opinions of the Board of Studies in Philosophy (Resolution No. 10 of March 8, 1945), and the Board of

Inspection (Resolution No. 13 of August 20, 1945), to which the matter had been referred.

Resolved that as recommended by the Board of Studies in Philosophy and the Board of Inspection Mr. N. D. Shastri be allowed to teach Indian Philosophy to B.A. classes, as a special case.

41. With reference to letter No. 3432/XXVIII-405-44 dated November 17, 1944, from the Secretary to Government U. P. Economics and Statistics Department, the Council considered certain extracts from the minutes of the proceedings of the Provincial Economics Advisory Board, U. P. regarding the encouragement of study of Statistics in the Intermediate and subsequent stages, and the opinions of the Boards of Studies in Economics, Commerce and Mathematics of the University in this connection.

Resolved that a reply be sent to Government stating the views of the Boards of Studies concerned and adding that no further action in the matter is considered necessary at this stage.

42. Read letter dated July 14, 1944, from the Hony. Secretary, Anjuman-e-Taraqqi-i-Urdu, India, forwarding therewith an appeal in regard to the establishment of a chartered Urdu University in British India.

The Registrar reported that under orders of the Vice-Chancellor the above letter together with the appeal was placed before the Board of Studies in Urdu for its opinion and the Board under its Resolution No. 7 of March 7, 1945, agreed with the proposal of the Hony. Secretary of the Anjuman-e-Taraqqi-i-Urdu, for the establishment of a Chartered Urdu University.

Resolved that it be recorded.

43. Read letter dated May 30, 1945, from the Founder in India and Editor "The Indian P. E. N.", requesting on behalf of the Executive Committee of the P. E. N. All India Centre, for the appointment of a representative of the University to attend the All India Writers Conference to be held at Jaipur from 20th to 22nd October, 1945.

Resolved that a copy of the letter be forwarded to 'each of the affiliated colleges for such action as the Colleges may deem fit to take.

- 44. The Executive Council postponed the consideration of letters dated April 3 and May 17, 1945, from the Principal, Victoria College, Gwalior, complaining that in the case of certain subjects (particularly Indian Languages) text-books were sometimes prescribed before they had been published, and that this practice being undesirable should be discouraged.
- 45. The Council considered letter dated June 22, 1945, from Dr. B. L. Chona of Imperial Agricultural Institute, Delhi, in regard to certain deductions made in accordance with the University rules, from his T. A. Bill for the journeys undertaken by him for conducting B.Sc. (Ag.) Practical Examination of 1945, at Cawnpore, Agra and Lakhaoti.

Resolved that as a special case Dr. B. L. Chona be paid Rs. 12/- more on account of mileage for the road journeys to Lakhaoti and back.

Dr. N. P. Asthana moved-

"That the degree of Doctor of Letters be conferred honoris causa on Rai Bahadur Ram Babu Saxena, M.A., Collector and District Magistrate, Bulandshahar, for his notable researches in Urdu literature."

The resolution was duly seconded and passed.

47. The Council accepted the proposal of Dr. L. P. Mathur that the Regulation in Chapter XXIX-H of the Calendar for 1942-43, be amended by deleting the words "And.....to each co-examiner", on page 218.

It was also resolved that the amended regulation be given effect to from the examinations of 1945, the remuneration for which was to be paid in October, 1945.

48. The Council postponed to its next meeting the consideration of the following proposal of Dr. N. P. Asthana:-

"In Chapter XXIX-A, Examinations (General) in the proviso to Statute 22(a) add the words "one year after passing the Intermediate examination in English only"

between the words "to appear" and "at the B.A. Exami-

49. Read the report of Mr. H. Krall on the I.A.T.C. Agra, summer course, 1945 (Vide Appendix H).

Resolved that it be recorded.

Resolved further that the following Committee be appointed to draw up a memorandum for submission to the army authorities showing the need of establishing centres of the I. A. T. C. and U. O. T. C. at other Colleges of the University and thereby making the training equally available for all the students of the University:—

- 1. Mr. Madan Mohan.
- 2. K. B. Syed Raza Husain.
- 3. Dr. L. P. Mathur.
- 4. R. B. Dr. K. C. Mehta, (Convener).
- 50. With reference to letter No. 1598-1618 dated March 7, 1945, from the Secretary, Inter University Board, India, the Council considered certain resolutions passed by the Inter-University Board, at its last meeting held at Patna in December, 1944, together with the suggestions of the Vice-Chancellor in regard to the action to be taken on each of the resolutions, (Vide Appendix I).

Resolved that the suggestions of the Vice-Chancellor be accepted.

51. Read G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it was proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who left their studies for the purpose of joining war services, and enquiring whether the University would have any objection in recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board was required.

Resolved that the matter be referred to the various Faculties for opinion.

52. Read letter No. 367/XXV-30 dated July 17, 1945, from the Principal, Meerut College, Meerut, applying for recognition of Meerut College as a centre for M.Sc. Examination in Chemistry from the examinations of 1946.

Resolved that the request of the college be granted.

53. The Council considered letter No. 3121/II dated July 16, 1945, from the Prime-Minister, Kotah State, Kotah, saying that the degree college had been opened and enquiring whether Dr. Mathura Lal Sharma (who had been appointed to act as Principal till further orders) was eligible for the post of the Principal of the college.

In this connection the Registrar also read letter No. 3419/II dated August 14, 1945, from the Home Minister Kotah State, giving detailed qualifications of Dr. Sharma.

Resolved that in view of his high academic qualifications and long experience as a teacher Dr. Mathura Lal Sharma be deemed qualified for being appointed Principal of Herbert College, Kotah.

54. The Council confirmed Vice-Chancellor's order dated July 21, 1945, approving of the recommendation of the Convener of Board of Studies in English that as the course prescribed under Paper II-Poetry, of English Literature for the B.A. Examination 1947 was very heavy, the course be reduced to some extent by prescribing only the following poems in the aforesaid paper:-

	0.1		- · ·
(1)	MILTON	****	Lycidas.
(2)	WORDSWORTH	****	Lines composed near Tintern Abbey.
	DO.		Ode, Intimations of Immortality from Recollections of Early Childhood.
(3)	SHELLEY	••••	Ode, To the West Wind.
(4)	Keats	••••	The Eve of St. Agnes.
	DO.		Ode, To a Nightingale.
(5)	TENNYSON	****	The Lotos-Eaters.
(6)	Browning Do.	••••	The last Ride Together. The Rabbi Ben Ezra.
(7)	ARNOLD		The Scholar Gipsy.

- The Hound of Heaven. (8) THOMPSON
- (9) Gieson The Flannan Isle.
- (10) BROOKE The Great Lover.
- (11) Owes Strange Meeting.

55. The Council considered a reference from the Registrar, in regard to the question papers set for the supplementary examination of 1945, which remained unutilised.

Resolved that the papers set for the supplementary examination of 1945, be utilised for the main examinations of 1946, (to be held in April, 1946), in subjects in which the courses of study for the two examinations are identical.

- 56. With reference to first Statute 7 (i) (c), it was resolved that for purposes of representation of post-graduate teachers on the Faculties of Commerce and Agriculture, each college having M.Com. or M.Sc. (Ag.) classes was entitled to send only one post-graduate teacher to the Faculty of Commerce or Agriculture as the case may be.
 - 57. Resolved that the footnotes to Ph. D. and D. Litt. and D.Sc. Statutes should not be regarded as part of the Statutes, and be treated as resolution of the Council having the force of regulations.
 - 58. With reference to Board of Inspection Resolution No. 48 of May 7, 1945, the Council considered the report of Inspectors on the Periodical inspection of the following colleges:-
 - Agra College, Agra.
 - Teachers Training College, Ajmer.

Resolved that the reports of Inspectors and the recommendations of the Board of Inspection be approved.

Resolved further that copies of the reports be sent as usual to the Principals and Managing authorities and they be asked to communicate by the 31st of October, 1945, the action taken on the reports and recommendations of the Board of Inspection.

Resolved also that the Standing Report of Teachers Training College, Ajmer be approved.

59. Read letter No. 659/A/2/5 dated July 27, 1945, from the Principal, Bareilly College, Bareilly, applying for the recognition of the College for M. Com. and M. A. in Politics.

Resolved that it be referred to the Board of Inspection.

60. The Council considered application dated July 25, 1945, from Sh. S.E.H. Bukhari, an ex-student of Bareilly College, Bareilly, requesting for the conferment of B.A. degree under War Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that a special committee consisting of the Rev. Canon T.D. Sully and Mr. Madan Mohan be appointed to consider and report on the application.

61. The Council considered application dated July 20, 1945, from Mr. Mirza Hameedulla Beg, Bat-at-Law, Lecturer in Law in Meerut College in the session 1944-45 for exemption from Statute 5 (a) of Chapter XVII (which requires 5 years standing as legal practitioner for teachers of law) in connection with his appointment as a lecturer in law in Meerut College, Meerut.

In this connection the Registrar reported that the matter had been referred to the Board of Inspection for opinion and that the Board recommended that as a special case the qualifications of Mr. Mirza Hameedulla Beg be recognised for appointment as teacher in law (vide Resolution No. 14 of August 20, 1945.

Resolved that the recommendation of the Board of Inspection be accepted.

62. The Council considered letter No. 1 (d)/203 dated August 3, 1945, from the Principal, B. R. College, Agra, requesting that Messrs. Gaurishanker Lavaniva and Girdhari Singh two of the members of his staff be permitted as a special case to work for their Ph.D. degree under the supervision of Dr. Radha Kamal Mukerji, Professor of Economics, Lucknow University, who was now on a year's leave and working as Economic Advisor to the Gwalior State.

Resolved that the request of the Principal, B.R. College, Agra, be granted and the candidates be allowed to

work for their Ph.D. degree under the supervision of Dr. Radha Kamal Mukerji.

63. Read application dated August 3, 1945, from Mr. S.D. Kher, an M.A. Previous student of St. John's College, Agra, requesting that his M.A. scholarship, granted to him on the B.A. result of 1944, which he availed for three months only during the last session, as he had to discontinue his studies for the rest of the session owing to severe illness, be restored to him for the remaining period.

Resolved that the request of Mr. Kher be granted.

64. Read letter No. 66/2471 dated July 23, 1945, from the Secretary, Digamber Jain Charitable institution, Indore, for putting Sir Hukumchand Digamber Jain Boarding House, Indore, on the list of approved hostels of the University.

Resolved that the application he referred to the Board of Inspection.

65. The Council considered letter dated July 14, 1945, from Mrs.M.N. Vergese, Lecturer in Teachers' Training College, Ajmer, and a member of the Senate, suggesting that the number of questions in the paper on "School Organisation and Hygiene" should be reduced from 6 to 5, and not more than one question should be made compulsory, as was the case in other papers; and that the examiner be instructed accordingly.

The Registrar reported that the matter was referred to the Convener of the Board of Studies in Teachers' Training and he was in full agreement with Mrs. Vergese's views.

Resolved that the suggestion of Mrs. Vergese be accepted for the examination of 1946 and that for future years the matter be referred to the Board of Studies in Teachers' Training.

- 66. The consideration of the following proposals of Mr. Madan Mohan was postponed:—
 - (i) That First Statute 11 (e) page 136, University Calendar 1942-43, be amended as follows:—
 "That it is under proper management and in case it is managed by a Committee, its Teaching staff is adequately represented on that Committee."

(ii) That Statute 1 page 193 University Calendar for 1942-43 consisting of 54 paragraphs be amended as follows .--

Paragraph 2 and 3 be deleted.

67. Mr. L.C. Tandon moved-

"That the number of the members of the Board of Studies in Commerce be increased to 11."

Resolved that the proposal be referred to the Faculty of Commerce.

68. With reference to Executive Council Resolution No. 194 of May 8, 1945, rejecting the thesis of Mr. J. P. Singhal for D.Litt., as the reports of the majority of examiners were unsatisfactory, the Council considered letter dated nil from Mr. Singhal that the Executive Council may now be pleased to consider his thesis for Ph.D. degree.

Resolved that the examiners concerned be asked to report if the thesis of Mr. Singhal was fit for the award of the Ph.D. degree.

Read application dated August 9, 1945 of Sia Ram, peon for leave for ten days (August 9 to 18, 1945) owing to his illness.

The Registrar reported that under the rules could be granted leave without pay.

Resolved that leave without pay for ten days from August 9 to 18, 1945 be granted to Sia Ram.

70. The Council considered the request of Darbar College, Rewa that since the nearest University Examination Centre was 300 miles from Rewa, Rewa College be made a centre for the B.A. and B.Sc. Examinations from 1946 on condition that the Superintendent of Examinations at the centre be appointed by the University, whose expenses would be borne by the College.

Resolved that in view of the special circumstances of the case, University examinations may be held at Darbar College, Rewa, on condition that the Superintendent of University examinations at that centre be appointed by the University for the first five years and the expenses of the Superintendent be paid by the College,

71. Read application dated August 5 and 11, 1945, of Mr. Shiwa Nand Sharma, a clerk in the University office, requesting that consequent to his appointment as a stenographer in the office of the Indian Central Sugarcane Committee, Delhi, he might be granted leave without pay for one year (the period of his probation), with effect from August 12, 1945.

Resolved that extraordinary leave (without pay for one year be granted to Mr. Shiva Nand Sharma with effect from August 12, 1945.

72. The Registrar reported the receipt of letter No. 1706 (I)/G S-3/45 I dated August 10, 1945, from the Secretary to His Excellency the Governor, U. P., withholding his assent to the Statutes for instituting a degree in Dental Surgery in the University (passed by the Senate in November 1944), as there appears to be no immediate prospectus of a Dental college being set up in Agra.

Resolved that the Executive Council record its regret that these Statutes appear to have been turned down on grounds of expense. In view of the urgent need for dental training in India it would respectfully urge that this proposal may be reconsidered at an early date, possibly in consultation with the Central Government. The Statutes will be referred again to His Excellency the Chancellor as soon as there is reasonable hope of the scheme being taken up.

73. With reference to Executive Council Resolution No; 258 dated May 8, 1945, the Council considered (i) letter No. Nill dated June 5, 1945, from the Principal, B. R. College, Agra, requesting some change in the qualifications of the teacher in Agricultural Economics and Estate Management for the M.Sc. (Ag.) standard, and (ii) Board of Inspection Resolution No. 12 of August 20, qualifications of the lecturer in Rural Economics and Estate Management be not relaxed and that because the college had not fulfilled the condition in regard thereto, it be asked to discontinue the M.Sc. (Ag.) class in Rural Economics and Estate Management.

Resolved that since the qualifications of the teacher appointed by the College conform to the qualifications laid down for the post under Statute 5 of Chapter XVII of the Calendar, the request of the college be granted.

74. With reference to Executive Council Resolution No. 194 dated April 21, 1937, the Council accepted the recommendation of the Board of Inspection (Resolution No. 18 of August 20, 1945) that October 1 be fixed as the last date for receipt of annual returns from the colleges.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA. Vice-Chancellor. Registrar.

APPENDIX A

(Ref. Executive Council Res. No. 12 of Aug. 21, 1915).
(Report on the Conduct of Examinations of 1945).

Agra College, Agra.

Answer-books in Paper II of Sanskrit for the M.A. Examination were sent to the Examiner in Paper II of Persian of M.A. Examination by mistake.

Dungar College, Bikaner.

Answer-books were despatched to the Examiners in covers which opened up in transit.

APPENDIX B

(Ref. Executive Council Res. No. 13 of Aug. 21, 1945).

Reports of the Tabulators for the Examinations of 1945.

Report on the tabulation work for the examinations of 1945.

The work was normal and there was nothing unusual. I would however, like to make the following two suggestions.

- (1) Ruled paper should be provided for preparing the statements regarding the Re-examination cases and the order of merit.
- (2) The attention of the examiners should also be drawn that only cloth-lined envelopes should be used for sending in the foils and the counterfoils. I am herewith enclosing a sample of the sort of fragile envelopes sometimes used by the examiners.

(Sd.) L. P. MATHUR, Tabulator.

2. There is nothing special to report. Some method should be devised to publish the results earlier. On account of the delay caused by one or two examiners the whole result is held up.

(Sd.) KALKA PRASAD BHATNAGAR. Tabulator.

3. Out of 822 candidates registered for the Law Previous examination, only 426 have come out successful, 104 in 1st division and 322 in II division, the percentage of passes being approximately 50.

I do not know what the percentage of passes in Law Previous in other years used to be, but this year the result in Roman Law has been responsible for quite a large number of failures.

> (Sd.) VISHNU SWARUP, Tabulator.

APPENDIX C

(Ref. Executive Council Res. No. 14 of Aug. 21, 1945).

Minutes of the meeting of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinize and report on the applications of the candidates for withholding of fees for the examinations of 1946 (under Statute 8 of Chapter XXIX-A) held at the Senate House, Agra, on August 10, 1945, at 4-30 p.m.

Present.

- 1. The Rev. Canon T. D. Sully.
- 2. R. B. Dr. K. C. Mehta.
- 3. Mr. J. C. Taluqdar.
- 4. Pt. Shyam Sundar Sharma (Registrar) Convener.

The following recommendations were made to the Executive Council:-

- That the Examination fees paid by each of the candidates for the examinations of 1945, included in List A be held over for the respective Examinations of 1946.
- (2) That the applications, included in List B, be rejected as they do not fulfil the conditions mentioned in Statute 8 of Chapter XXIX-A.

(Sd.) SHYAM SUNDAR SHARMA, Registrar.

LIST OF CANDIDATES APPLYING FOR WITHHOLDING OF THEIR EXAMINATION FEES FOR THE EXAMINATION OF 1946.

List A.

Regular in all respects.

	В,А.	
Roll N		College or Station.
1494.	Babu Tamim Khan	Ex-student, Christian College, Indore.
171.	Amar Pal Singh	Teacher, Sarsa.
1368,		, Jaipur.
454,	Asha Ram Sharma	Ex-student, Meerut College, Meerut.
1411.	Basant Lal Sharma*	Teacher, Jaipur.
1606.	Batuk Nath Sharma	,, Allahabad.
1836.	Bhanu Prakash Singh	,, Guna.
459,	Chandra Prakash	Ex-student, Meerut College, Meerut.
178.	Chet Ram	Teacher, Ajmer.
148.	Chokhey Lal Kasumra	Ex-student, Agra College, Agra.
180.	Dharma Prakash,	Teacher, Mughalsarai.
2116.	Dwarka Das Harash,	Ex-student, Dungar College, Bikaner.
1373.	Miss Emily Sharman	Teacher, Jaipur.
1047.	Faiyaz Ahmad Khan	, Najibabad.
2036.	Fazlul Bari	,, Azamgarh.
1838.	Gajanan D. Velankar	Lashkar.
1138.	Ganga Datt Upreti*	,, Pilibhit.
2057.	Miss Girja Devi	Resident, Gorakhpur.
1713:	Gopi Nath Dev	Teacher, Udaipur.
106.	Guru Dutta Singh Chaudhry	Student St. John's College Agra.
881.	Habib Sher Khan*	Teacher, Lucknow.
599、	H. Mohd, Alla Khan*	,, Najibabad.
1840.	Hridai Narayan Johri	Shaopur.
576.	Miss Ivy Nora Alexander	Resident, Meerut.
1141.	Jagdish Krishan Ashdhir*	Student Bareilly College, Bareilly.
189.	Jagraj Singh Yadava,	Teacher, Hathras,
1927.		Ex-student, Jaswant College, Jodhpur.
1715.	Kishan Lal	Teacher, Ajmer.
885.		, Rewa.
2038.	Maharaj Bahadur Singh	, Fyzabad.

^{*} Rs. 15 only.

795. Marrel Christopher Paul	Ex-student, Christ Church College, Cawnpore.
200. Mata Baksh Singh	_ Teacher, Jaunpur.
167. Mata Din Lal	Ex-student, S.D. College, Cawnpore.
1618. Mathura Prasad Shukla	, Teacher, Panna.
1362. Md. Salim Qureshy	Ex-student, Maharaja's College, Jaipur.
824. Mirza Nawab Beg	Teacher, Cawnpore.
898. Mohd. Said Kidwai?	Barabanki.
1718. Mohd. Yasin Khan	Ajmer
1068. Mushtaq Hasan Khan	Rampur.
580. Miss Mukti Roy	Resident, Dehra Dan
1720, Nanu Ram Bhati	Teacher, Deoh.
1027. Onkar Nath Capoor	Ex-student, Barcilly College, Barcilly.
209. Onkar Prasad Saxena	Teacher, Muttra.
210. Parma Nand Sharma	. " Hathras.
250. Miss Prem Srivastava	Resident, Allahabad.
1029. Qazı Mohd. Sharief Uddın	Ex-student, Barcilly College, Barcilly
1390. Radha Gopal Narain	Teacher, Baswa
1620. Radhey Shyam Singh	- , Partabgarh.
799. Raj Ballabh Prasad Srivastava	Ex-student, Christ Church College, Cawnpore.
786. Rajendra Singh Varma	, DA.V. College, Campore.
1102. Mrs. Rajeshwari Saxena	Resident, Bareilly
1404 Mrs. Rajeshwari Mathur	" Jaipur.
485. Raj Kishore Sharma	Student, Meerut College, Meerut.
488. Ravi Prakash Agarwal	Lx-student Meerut College, Meerut.
1849. R. P. Singh	Teacher, Gwalior.
899. Rama Pati Shukla*	Teacher, Cawnpore.
863. Miss Ramesh Kumarı Varshney	Resident, Cawnpore.
1848. Ram Krishna Singhal	Teacher, Agra
273. Ram Sharan Tripathi-	" Agra.
2048. Saiyid Mohd. Sadiq Naqvi	" Gorakhpur.
1393. Salig Ram Maheshwari	" Nawa.
801. Sarvadaman Nath Nigam	Ex-student, Christ Church College, Cawnpore.
585. Miss Savitri Garg	Resident, Dehradun.
1108. Mrs. Savitri Shyam Sunder	, Bareilly.
340. Sharif Husain	Teacher, Banda.
≉ Rs. 15 only.	

	-			
289.	Shri Dayal#	****	Teacher,	Farrukhabad.
564.	Shri Ram	••••	19	Sikandrabad.
1861.	Mrs. Sita Devi Mathur]	Resident,	Etawah.
232.	Suraj Prasad Saksena		Teacher,	Aligarh.
1637.	Miss Sushila Tikekar]	Resident,	Cawnpore.
1635.	Mrs. Swarajya Kumari Sharma	****	,,	Cawnpore.
849.		••••	Teacher,	Lucknow.
567.	•		27	Lucknow.
497.	Tanvirul Islam	•••	Ex-stude	ent, Meerut College, Meerut.
1132.	Uma Shankar Chaturvedi-		Teacher,	Indore.
1561.		r	,,	Indore.
	M.A. Previou			
165.	Abdul Rashid		Teacher.	Fyzabad.
	Amba Shankar		,,,	Bundi.
348.	_ =	****		Nagina.
430.			11	Brijnagar.
452,		***	"	Shahjahanpur.
175.				r, Sultanpur.
225.				Hathras.
255.		****	17	Shahjahanpur.
156		****	" *	Kekri.
632.		••••	"	Kasguni
703.		****	"	Jhansi.
226.	* · · · · ·		19	Agra,
298.		***		Roorkee.
	. Mrs. Brij Rani Balupuri			it, Lucknow.
	. Chhabi Nath Pande			r, Kalakankar.
	. Chiranji Lat Sharma	•••		Aligarh.
	. Dariyo Singh Parmar		·	Ujjain.
	. Daya Krishna		. ,,	Sultanpur.
614	. Debi Dat Joshi		• ,,	Naini.
134	, Deoki Nandan Kulshrestha		. ,,	Bharatpur.
33	Mrs. Ethel Pathak	•**		Badaun.
342	•			Meerut College, Meerut.
178	. Miss Godavari Vasudeo Shintre			
103	3. Gyan Chandra Singhal	•••	. Teache	r, Muzaffarnagar.
653		•••	*1	Unao.
	l. Hari Har Lal Gupta	-	17	Bharatpur.
	l. Har Prasad Saxena			Kanauj.
411	l. Hutashan Deva Pandey		Studen	t, S.D. College, Cawupore
	and the second s			The state of the s

[/] Rs. 15/-/- only.

R. Body.

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MSc (Pathers)

51 Department States - Tables, Latines,

وموجواتك व्यास्त्रं होत -3 E-5-15 ¢ಕ ∞! ಋ ಮಾರ್ಟಿಯಾ. المناحقة المنافعة Scale 20d cocid not be ಲಾಸಿಕ್ಟ يضعها برداء ± α ₹ Ε. **3**00

APPENDIX D

(Ref. Executive Council Res. No. 15 of Aug. 21, 1945).

A meeting of the Finance Committee, appointed by the Executive Council under its Resolution No. 104 of December 5, 1942, was held at the Senate House, Agra, on Monday, August 20, 1945, at 1 p m.

Present:

- 1. Lt.-Col. Dr. J. C. Chatterjee, Vice-Chancellor, (in the Chair).
- 2. The Rev. Canon T. D Sully.
- 3. Mr. K. P. Bhatnagar.
- 4. Mr. Narendra Jit Singh.
- 5. Pt. Shyam Sundar Sharma, (Registrar).
- 1. The minutes of the meeting of the Finance Committee held on May 7, 1945, were confirmed (Vide Appendix A to the Minutes of the Executive Council, held on May 8, 1945, Minutes Vol. XVIII-B, pages 143-157).
- 2. The Committee considered the Budget Estimates of the Agra University for the year 1946-47 and the revised estimates for the year 1945-46 as prepared by the office [Vide Appendix (i)].

Resolved that the estimates as prepared by the office be recommended to the Executive Council for adoption.

3. The Committee considered the Audit note and the objection statement on the accounts of the Agra University for the year 1944-45, together with the office replies thereto [Vide Appendix (ii)].

Paras 6 to 15 of the Audit note:-

Resolved that in view of the facts noted in the office replies, no further action by the Finance Committee of the Executive Council is necessary.

Para 1 (a) (b) and (c) of the objection statement:-

The Committee recommend that necessary sanction be given for the payments made.

Para 2 of the objection statement:-

Resolved that in view of the replies, the action taken by the Registrar 50 far, in paying T. A. Bills, be confirmed and the two notes appearing under Res. No. 6 of the Minutes of the Finance Committee held on 21-10-1944, be amended as follows and numbered as regulations 8 and 9 of Chapter XXXV of the Calendar 1942-43 page 309:—

- 8. "Day" in these regulations means a calendar day beginning and ending at midnight.
- 9. "No allowance shall be admissible for a day of journey unless the absence from headquarters of the person concerned on account of the journey on that day is for more than 8 hours."
- 4. The Finance Committee considered G. Os No. G. 527X-238 1911 dated May 5, 1945 and No. G 528/X-258-1942, dated May 22, 1945

forwarded to the University by the Secretary to Government U.P. (Finance Department) on the subject of revision of dearness and War allowances.

Resolved that it he recommended to the Executive Council that the rates of the dearness and war allowances as revised by the U.P. Government be adopted for the University employees, who come within its purview, from such date and on such conditions as laid down by the Government.

- 5. With reference to Executive Council Resolution No 237 dated 8-5, 1945, in connection with Vice-Chancellor's suggestion for the payment of remuneration to the Superintendents and Invigilators of the University examination centres, the Finance Committee postponed the consideration of the matter to its next meeting as the necessary information had not been received from the affiliated colleges till then.
- 6. The Finance Committee recommend that a sum of Rs. 1,000 as recommended by the Library Committee, be sanctioned for the minor expenses in connection with the Foundation Stone laying ceremony of the Agra University Library Building.
- 7. The Committee considered representation from Mr. T.P. Mital, P. A. to the V. C., that a sum of Rs. 19/4/- actually spent by him as (1) conveyance charges on self and his family and (2) cost of carriage of personal effects from his house to the Railway Station in connection with his transfer to Delhi be paid to him as no provision for the same exists in the transfer T. A. rule passed by the Executive Council under its Resolution No. 176, dated 10-3, 1945.

Resolved that it be recommended to the Executive Council that the request of Mr. Mital be granted.

8. The Committee considered Vice-Chancellor's suggestion that the members of the University office staff also be paid daily allowance while travelling on the conditions as are applicable to the members of the committees etc., with effect from the date it came in force in the case of members.

Resolved that the suggestion of the Vice-Chancellor be approved and the Executive Council be requested to make the necessary amendment in Schedule to Regulation 6 of Chapter XXXV of the Calendar for 1942-43.

J. C, CHATTERJEE, Vice-Chancellor SHYAM SUNDAR SHARMA;
Registrar.

BUDGET ESTIMATES

 \mathbf{OF}

INCOME AND EXPENDITURE

FOR

1946-47

(Ref. Finance Committee Res. No. 2 of August 20 1945).

Budget Estimates of Income of the

			ACTUALS FOR	
о.	Heads of Income.	1942-43.	1943-44,	1944-45.
1	2	3	4	5
		Rs. 'a.'p.	Rs. a p.	Rs. a. p.
	Opening Balance	3,618 0 9	4,203 2,11	
2	Registration fee from graduates.	13,407 2: 0	693 ° 0 (493 O C
3	Enrolment fee	6,054 4 0	6,573 11 6	7,037 Z C
4	Permission fee from private candidates.	9,815 O C	12,582 0 G	14,500 O C
5	Examination fee	1,20,062 5 C	1,47,132 14 0	1,73,119 10 6
6	Fee for supplying Marks	4,258 4 3	5,310 15 0	6, 19 7 2 c
7	Fee for scrutiny of Marks.	1,410 0 0	1,581 0 0	2,050 0 C
3	Diploma fee	5,501 0 C	5,401 0 C	6,360 c
9	Provisional certificate fee.	230 0 0	244 _, 0 c	200 O C
10	Migration certificate fee	270 0 0	366 5 C	÷49 13 0
11	cluding fee for Duplicate certificates and Diplo-	702 1 9	≈1,031 ; 3 11	*824 7, 0
	mas, copy of Enrolment Register, Convocation late fee etc.			The special control of
-	Carried over	1,65,328 1 5	1,85,124 3 16	;,22,332 5 6

^{*}Includes Library Security deposits and amount of Stale cheques.

Agra University for the Year 1946-47.

,			_										
		·					ATES FOR	.					
No	›			1945-									REMARKS
	Origi	nal.	•	Actual firs	st		Revis	sed.		1946	j17	•	
	6			7	LII	S.	8			9			10
	Rs.	a.	 n	Rs.	1	p.	Rs.	ja.			1	1	
1	1	1 1		10,038	i i	l 6			թ. 6		- 1	p.	İ
				,			•			11,931	1		Rs 379-10-8 of Library
2	10,000	0	0	779	14	0	†9,500	0	0	500	0	0	Security deposits and
3	6,500	0	0	••									Rs. 200 of Imprest.
ľ	0,300		U	11	'	0	7,500	0	0	7,500	0	O	†There will
4	12,500	0	0	•••	ļ		16,500	0	0	16,500	0	0	be elections in 1945-46.
_			1										•
5	1,47,100	0	9	800	0	0	1,93,000	0	0	1,93,000	o'	0	Increase due to Supp.
6	5,300	0	0	27	0	0	7,000	0	0	7,000	0	0	Exams. and normal in-
7	1,500	0		412	2	0	2.000	0		2000	0	0	No. of can-
				1	_	٦	2,000		9	2,000	Ü	1	didates.
8	5,400	0	0	1,530	0	0	6,300	0	0	6,300	o,	Ó	
9	240	0	0	12	0	0	200	0	o	200	0	o	
10	360	0		55			450			150	ol (,
			1	33	0	0	450	0	0	450	9		, 1
11	700	0 (0	290	5	0	800	0	0	700	0		1
			ļ		[İ	1			
						ĺ	į				ĺ		
,		- -			1	İ	-						
	1,96,360	14 (13,955	6	62	,53,288	1 6	- 12,	16,081	1 0		, ,

Budget Estimates of Income of the

Ī				ACTUALS	FOR			
No.	Heads of Income.	1942-4	3.	1943-4	14.	1944-	1 5.	
1	. 2	3		4		5		
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.	
	Brought forward	1,65,328	1 9	1,85,124	3 10	2,22,332	5 6	
12	Sale proceeds of University publications.	. 73	14 0	55	3 3	93	3 0	
13	Sale proceeds of University garden produce.	727	1, 0	1,165	14 0	1,429	6 (
14	Rent of residential quar- ters.	600	0 0	600	0 0	600	0 (
15	Refunds	18	8 (425	15 (679	5 (
16	Interest on:-						1	
	(i) Govt. Securities	2,573	15	3,969	8 (3,969	12 0	
	(ii) Other deposits	325	0	0 25	0	25	0 0	
	(iii) Balance left after investment of re- demption pro- ceeds of 5% U. P. Bond of 1944, into 3% Funding Loan					168	6 4	
12	Government grant for:							
	(i) General (Block grant.)	40,000	0	0 40,000	C	40,000	0 0	
	(ii) Special			*3,500	0	0 *6,155	0 0	
	Total	2.00.64				<u> </u>		
	*No	2,09,64	9 8	3 2,34,863	12 1	2,75,451	15 10	

^{*}Non-recurring grant for the expansion of the U. T. C. Scheme at Agra, Meerut, Cawnpore and Bareilly.

Agra University for the year 1946-47.

				E	STI	MA	TES FOR			****			
No.				1945									Remarks.
	Origin	ıal		Actual firs 3 mon	t		Revis	ed		1946-	-47.		TCJIARRS.
	6		_	7			8		~	9		_	10
	Rs.	a.	p	Rş	a.	p.	Rs.	a	p.	Rs.	a.	p.	
	1,96,360	14	0	13,955	6	6	2,53.288	1	6	2,46,081	4	0	
12	50	0	0	1	3	0	50	0	0	50	0	0	
13	1,100	0	c	524	0	0	1,400	0	0	1,400	0	0	
14	600	d	0	150	0	0	600	0	0	600	0	0	
15			•••	464	0	e	594	0	0	****			
16													
(i)	3,371	4	0	493	12	0	3,371	4	0	3,371	4	0	
(11)	25	0	0	****			25	0	0	25	0	0	
(iii)				••••			,			••••	.		
17													
(i)	40,000	0	0	10,000	0	0	40,000	0	0	40,000	O'	0 1	Block grant fixed for 5
(;;)				••••								-	years up to 1946-47.
•				-									
	2,41,507	2	0	25,588	5	6	2,99,328	5	6	2,91,527	8	0	

Budget Estimates of Expenditure of the

			~	Астил	ds Fo	₹	
Νo	HEADS OF EXPENDITURE.	1942-4	3.	1943-	11.	1944-	45.
1	2	3		4		5	
مسين ب	I,–Administrative Staff.	Rs.	a. p.	Rs.	a. p.	Rs.	a.p.
1	Registrar on Rs. 600-40- 1,000.						
2	Assistant Registrar on Rs. 300-20-500.	20,837	1 6	20,957	1 6	22,573	1 6
3	Office Superintendent on Rs. 200-10-300		1		-		
		20,837	1 6	20,957	1 6	22,573	1 6
	II. Ministerial Staff.						
4	Senior Assistant on Rs. 135-5-200	h	!				
5	Accountant on Rs. 135-5 165.						
6	Assistant clerks 2 on Rs. 85-5-130 and 2 on Rs. 85-5-130/135.						
7	Assistant clerks 6 on Rs. 65-5-85.	16,703	7 3	17,090	14 0	21,053	2 1
8	Assistant clerks 4 on Rs. 45-5-65.						
9	Assistant in Records on Rs. 30-1-35.						
10	*P. A. to the Vice-Chan- cellor on Rs. 250 p. m.	J					
-							
		16,703	7 3	17,090	14 0	21,053	2, 1
	Carried over	37,540	8 9	38,047	15 6	43,626	3 7

Agra University for the Year 1946-47.

ESTIMATES FOR 1945-46. No. REMARKS. Actuals for 1946-47. Original. Revised. first 3 months. 10 8 6 9 a.p. Rs Rs. R۶ a. p. Rs. a. p. 1 21,197 3:2,160 21,317 *2,160 21,197 1 6 5,320 0 0 1 6 1 6 0 0 *Provision Allowance. 3 21,197 5,820 0, 0 23,357 1 6 1 6 23,477 4 5 6 6,232 19,040 *6,610 0 0 19,070 6,300 17,670 0 0 6 8 Do. 7 0 6 S 9 10 6,232 6 8 25,650 , C C 25,370 0 0 17,070 0 0 6 8 47,007 12,052 38,867 1 6

T			A	CTUALS	FOR			
No.	Heads of Expenditure.	1942-43	3.	1943-4	4.	19 41- 45.		
1	2	3		4		5		
		Rs.	р.	Rs.	a. p.	Rs.	a.p.	
	Brought forward	37,540	8 9	38,047	15 6	43,626	3 7	
	III.—Servants.		1					
11	Daftari on Rs. 16-1-25	ን	ļ	}				
12	Do. " 16-1-25				, 1			
13	Peons 3 on Rs. 16 each		i		ſ			
14	Office peon one on Rs. 15 and one on Rs. 13 and three on Rs. 12 each.	,						
15	Farrash one on Rs. 14 and one on Rs. 12.	3,582	4	4,850	15 4	6,480	7 2	
16	Chaukidars 3, two on Rs. 14 each and one on Rs. 12.							
17	Jamadar peon for the Vice-Chancellor on Rs. 25,			[
13 19	Vice Chancellor.							
	Janesper on and	3,582	4	4,850	15 4	6,480	7 2	
	IVGarden Establishmen		- -					
20	Mechanic on Rs. 25-1-30	h						
21	Mali on Rs. 15	1,247	13	1,517	1 16	2,115	3 2	
22	Coolies 4 on Rs. 10 each	ا ا						
			13		1 10	2,115	3 2	
23	Acting allowance including pay of the temporary hands.	2,017	15	2,726	3 8	1,878	8 7	
24		4,215	10	4,128	10 1C	4,213	15 10	
	Total Establishment	48,604	4	51,270	15 2	58,314	6 4	

Agra University for the Year 1946-47.

,									·					
		ESTIMATES FOR												
No	.		194	5-46.					REMARKS.					
1	Origi	nal.	Actua	ls for	l Ray	ised.	1946-	47.	ALL HARRES					
			3 mo		Nev	15Cu.								
_	6		7	7	8	3	9		10					
	Rs.	a. r	Rs.	a . p	. Rs.	a. p.	Rs.	a. p						
	38,867	1	12,052	6	8 49,007		f	1 6						
			1											
11	h													
12					ĺ									
13]}													
14							İ							
	11		1			111								
15	3,180	0 0	1,813	4 3	3,240 4,320	0 0	3,264	0 0	Provision for Dearness					
16					4,020	1 9 9	4,320		Allowance.					
17	<u> </u>		l		!									
17] [!]									
18	[[
19	٠ ز					!	Ì							
	3,180	00	1,813	4 5	7,560	0 0	7,584	o c						
				- -										
20	1						1	Π	•					
21	} 1,020	0 0	613	0 0	1,920 1,440	0 0	1,020	2 0	Do.					
22					1,440	0 0	1,440							
	1,020	0 0	613	0 0	2,460	0 0	2,460 0	0						
23	1,500	0 0	496	10 9	1,500	0 0	1,500 0	0	Do.					
					4 707									
24	4,550	0 0	1,156	10 11	4,500	(0	4,500 0	Ç						
j	49,117	1 6	16,132	0 9	65,027	1 6 6	4,891 1	6						
[,			<u> </u>										

Budget Estimates of Expenditure of the

					ACTUALS	FC	R.			
No.	Heaps of Expenditure,	1942-	13.	1943-	14.		1944-15.			
1	2	3		-			.	5		
	VOther charges.	Rs.	a.	p	Rs.	a.	р.	Rs.	3.	p.
25	Postage and Telegrams	4,693	5	6	3,702		6	4,593	14	0
26	Stationery	1,781	15	- [1,295	1	0	. •		
27	Repairs to Furniture	164	5	0	250	14	9	359	13	6
28	Servants' uniform	217	4	0	657	12	3	218	10	ı
29	Rent and taxes	309	15	8	310	15	8	351	7	0
30	Telephone charge	232	2	3	262	14	0	281	14	
31	Electric charge	564	2	3	371	2	•		12	1
32	Hot and cold weather charges.	45	5	4	93	12	0	73	0	1
33	Advertisement charges	3	6	0	57	15	0	12	2	0
34	Printing general University matter, minutes, Calendar, and other publications.	6,999	12	ç	4,447	8	3	4,819	1	6
35	Miscellaneous petty con- tingencies.	537	12	0	673	g	0	819	5	9
36	Repairs to Building and Roads, etc.	681	15	ç	503	3	3	672	10	0
37	Furniture and equipment, including typewriter and duplicator.	299	11	0	199	10	0	388	11	6
38	Travelling allowance to members of hodies and committees.	[21,833	11	0	22,364	13	0	23,711	9	0
	Carried over	38,364	12	0	35,191	15	5	37,734	1	3

1945] MINUTES OF MEETING OF EXECUTIVE COUNCIL Agra University for the year 1946-47.

	Ī			_	E	STI	M.A	TES FOR.		_				,
No					1945-	-16.							_	Remarks.
		Origin	al.		Actuals first 3 mont	t	Ì	Revis	ed		1946-	1 7.		
		6			7		_	8			9			10 '
		Rs.	a.	p.	Rs	a.	р.	Rs.	a.	p.	Rs	a.	p	
25	, I , I	5,000	0	0	1,547	10	9	* 5,500	0	0	5,000	0	0	*Elections in 1945-46.
26	5	1,500	0	0	424	1	6	1,500	0	0	1,500	0	0	
27	,	300	0	0	42	4	0	† 600	, 0	0	500	0	0	
28	3	700	0	0	16	0	0	.‡800	0	0	300	0	0	
29	9	312	0	0	14	0	0	330	0	0	330	0	0	cycles. ‡Winter uniform in 1945-46.
30	0	300	0	0	23	14	0	300	0	0	300	0	0	
3:	1	500	0	0	125	4	9	500	0	0	500	0	0	
32	2	100	0	0	68	15	5	190	0	0	§200	0	0	§Khas Tatties in 1946-47.
3.	3	. 50	0	0	12	12	0	50	0	0	50	0	0	
3.	4	7,500	0	0	588	8	9	¶6000	0	0	4,000	0	0	¶Calendar and Election papers.
3.	5	700	O	0	217	1	6	1,000	0	0	1,000	0	0	,
3	6	700	C	0	****			700	0	0	700	0	0	
3	7	500	C	0	378	7	6	700	0	0،	700	Ò	0	Due to revision of T. A.
3	8	27, 000	0	0	1,939	9	0	28,000	0	0	26,000	0	0	rules and
	ļ	45,162	-	0	5,398	12	2	46,080	0	0	41,080	0	0	1915-46.

Budget Estimate [Aug.
Budget Estimates of Expenditure of
No. Harry
No. HEADS OF EXPENDITURE.
1942 12
2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Brought forward Rs. a. p. Rs. 2
1 Detail:
40 Remuners: 37,734 1 1 2 6 35,191 15 5 37,734 1
collegiation to an application 15 0 1012 in
cluding T. 4 cturers in 75 0 0
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officers of the Univers-
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allow 500 9 ft
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pers question 0 6012 8I 5 0
Printing . [14] 0 4026 1 7:049 4 6
Finter- 12000ks 12171111111111111111111111111111111111
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501 112 61
fee to Targes including 10 1963 491 4 9
fee to Invigilators and Superintendents & C.A. Superintendents & C.A. Signature 1,041 5 3 4,494 3 6 5 5 6 6 7 7 7 7 7 7 7 7
52 Scharts. 5876- 1 3,075 [11] 9
53 Tining - 11576 - 160,874 6 0 71 -
1
10, 6 1,759 10 c
Carried over 39 7 6 4,483 5 3
Surried over - 11,37,883 13 1 1,43,031 1 5 1,64,162 14 3
1 5 1,64,162 14, 3

-							
				Астилі	S FOR		
No.	Heads of Expenditure.	1942	3	1943-44,		19 11 -	1 5.
1	2	3	•	4		ž	
	Brought forward	Rs. 1,37,883	a.p. 13 1	Rs. 1,43,081	a.p	Rs. 1,64,162	a.p. 14 3
55	Upkeep of garden, includ- ing running expenses of the motor-pump.	796	3 6	761	10 3	1,290	12 3
56	Contributions to other bodies:—		,				
	(1) Inter-University Board.	750	0 0	750	0 0	750	, o c
	(2) Students' Union	100	0, 0	100	0 6		
	(3) Indian Institute of International affairs.			160	0 0	100	0,0
	(4) Other Bodies (non-recurring).	300	0 0			100	0, 0
57	Convocation charges in- cluding T. A. to mem- bers of the staff of colleges sitting with candidates in Pandal.	1,669	2 0	1,798	6.9	3,474	5 6
58	Refund of fees	1,290	10 (1,165	8, 0	2,245	8 0
59	Grant to U. T. C. of affi- liated colleges.	2,500	0 0	4,500 *3,500	0, c	6,000 *6,155	0 C
60	Grants for University and Inter-University sports tournaments.	700	0 0	700 100	0 0	987 100	3 6 0 0
61	Interest on overdraft	245	9 (135	2 0	12	0 0
62	Audit fee	700	0 (720	0 0	780	0 0
63	Senate Minutes reporting charges.	250	0 (250	0,0	175	0 0
	Carried over	1,47,185	7;	1,57,661	12 5	1,86,332	11 6

Non-recurring grant for the expansion of the U. T. C. Scheme at Agra,

*Mecrut, Cawinpore and Bareilly.

Agra University for the Year 1946-47.

<u> </u>	1]							
No.			1945-	46.			I		Remarks
	Origu	nal.	Actual firs 3 mon	t	Revi	sed.	1946	-47.	REMARKS
	6		7	7			9	-	. 10
	Rs. 1,68,062	a.p.	Rs 16,345	a p 1 11	Rs. 1,95,330	a ip.	Rs. 1,96,580	a.p.	
55	1,000	0 0	266	0 3		0 0	ſ		Í
56									
(1)	750	0 0	750	0 0	750	0 0	750	0 C	
(2)	100	0 0			****		****		Union is not
(3)	100	0 0			100	0 0	100	0 0	functioning at present.
(4)			,		••••		••••		•
57	2,500	0 0	66	0 6	3,000	0 / 0	3,000	0 0	Due to war conditions.
58	3,000	0 0	2,132	2 0	*3,000	0 0	*3,000	0 0	•
59	6,000	0 0	• ••		6,000	0 0	6,000	0 0	
60	700 100	0 0 0 0	· ï00	ö ö	700 100	0 0	700 100	0 0	
61	200	0 0	25	7 0	200	0 0	200	0 0	
62	780	0 0			840	0 0	880	0 0	
63	250	0 0			350	0 0	350	1 1 2	Provision for Steno-
	1,83,542	0 0	19,684	11 82	,11,370	0 0 2	2,12,660	00 8	graphers.

^{*}Includes provision for refund of Library fee deposits.

	•~ •				Actua	Ls for	:	
No.	Heads of	Expenditure.	1942-	1942-43.		1943-44.		l-45 ,
1	2		3		4	-	5	
~	*		Rs.	a.p.	Rs.	a.p.	Rs.	a.p.
	Broug	ght forward	1,47,185	77	1,57,661	12, 5	1,86,332	2 11 6
64		the time of visit to the sity.					482	10 5
65	Expenses measu	on A. R. P.	328	7 0	****			,
66	Party to Educat Convo	Distinguished ionists and at tation.	320	2 6	3 228	4 0 9, 0	} 284	1 9
	Total Oth	er charges	1,47,834	0 7	1,57,893	9 5	1,87,099	8 0
	Total Est	ablishment			51,270		58,314	
-	Total exp	enditure	1,96,438	5, 4	2,09,164	8 7	2,45,413	14 4
	• •	Repaid loan taken from General Reserve Fund.	4,000	•	****			
	Balance	Transferred or to be transfer- red to Library Fund.		0 0	15,000	0 0	20,000	0 0
		Carried over or to be carried lover.		211	10,701	3. 6	10,038	1 6
	ŕ	Total	2,09,646	8 32	,34,865	12 12	75,451	15/10

SHYAM SUNDAR SHARMA, M.A.,

Registrar.

Agra University for the Year 1946-47.

Ī									
No.			1945-				<u> </u>		Remarks.
	Origin	al.	Actual: firs 3 mon	t	Revis	ied.	1946-	47.	
	6		7	7			9		ι0
	Rs.	а. p.	Rs.	a. p.	Rs.	a p.	Rs.	a. p.	*On the occasion of
	1,83,542	0 0	19,684	11 8	2,11,370	0 0	2,12,660	0 0	Foundation-
64	,				+1,000	0 0			stone-laying ceremony of the Univer-
									sity Library
65			»·•						building on 22nd August 1945.
66									13900
"									
		<u>'</u> _ _							
1	1,83,542	,,			2,12,370	'		0 0	
	49,117	1 6	16,132	0 9	65,027	1 6	64,891	1 6	
	2,32,659	1 6	35,816	12 5	2,77,397	1 6	2,77,551	1 6	
			***				••••		
1					10,000	0 0	5,000	0 0	
			,		20,000		,,,,,,		
	8,848	0 6	***		11,931	4 0	8,976	6 6	
			-						•
						_ _			
	2,41,507	2 0	35,816	12 5	2,99,328	5 6	2,91,527	8 0	

KAPOOR CHAND GOYAL, B.COM,

Statement of Capital Account of the

	•							
No.	HEADS OF INCOME.	1942-4	3.	1943-4	4.5	1944-4	1944-45.	
1	2	3		4		. 5		
	Opening Balance	i i	a. p. 0 0	Rs. 1,08,500	- 1		a. p.	
1	Transferred out of the savings of the year in repayment of loan from General Reserve Fund.	4,000	0 0				***** ****	
2	Net gain on the investmen of Rs. 60,000 of the General Reserve and the Gwalior Darbar (conditional) Donation, in 3% Government Securities, the capital value thus having increased to Rs. 64,000.		0 (
	Total	1,08,500	0	01,08,500	0 (1,08,500	0	
	Heads of Expenditure. Nil							
	Total		廿		山	1		
	Closing Balance	1,08.500	0	01,08,500	0	1,08,500	0	

SHYAM SUNDAR SHARMA, M.A.,

Registrar.

Agra University for the Year 1946-47.

}			E:	STIMA	TES FOR				
No.			1945-			!			Remarks
	Origi	nal,	Actual firs	t	Revis	Revised.		47.	TEM ATT
			3 mon	ths.					
	6		7		8		9		10
	Rs.	a.p	Rs.	a. p.	Rs.	a. p.	Rs.	(a. p.	
	93,000 15,000 500	0 0 0 0 0 0	[15,000	0 0 0 0 0 0	93,000 15,000 500	0 0 0 0 0 0	15.000	0 0 0 0 0 0	General Re- serve Fund; Gwalior Darbar
1	****		****		****		****		Donation. Security De- posit with A.E.S. Co.
2			****		\		••••		•
	,		,				:		
	• :						•		
	1,08,500	0 0	1,08,500	0 0	1,08,500	0 0	,08 500	0 0	
					·				
<i>:</i>	1,08,500	0 0	1,08,500	0 0	1,08,500	0 01	,08,500	0 0	

KAPOOR CHAND GOYAL, B.COM.,

Library Reserve Fund Account of the Agra University.

							Total 40,670	YAL, m.com., .lecountant.
Expenditure.	Closing balance on 31st March, 19-10		,				T	KAPOOR CHAND GOYAL, B.com.
		15,000	75	20,000	73	526	40,676	
Income.	Transferred out of the unspent balance of the Library grant for 1942-43, under E. C. Res. No. 153, dated 13th March, 1943 (placed in Fixed Deposit with the Imperial Bank of India, Asia).	2, Transferred out of the savings of the year 1943-44, under E. C. Res. No. 143, duted 4th March, 1944.	3. Interest on the Physid Deposit of 188, 5,000, received in 1944-45.	Transferred out of the unspent balance of the Library grant and the savings of the year 1944-45, under E. C. Res. No. 176, dated 10th March, 1945.	5. Interest on the Fixed Deposit of Rs. 5,000, received in 1945-46.	5. Interest on other deposits to be received in 1945-46.	Total	SIIYAM SUNDAR SIIARMA, M.A., Registrar,

(Ref. Finance Committee Res. No. 3 of Aug. 20, 1945).

AUDIT AND INSPECTION NOTE ON THE ACCOUNTS OF THE AGRA UNIVERSITY, AGRA.

Period 1944-15.

AUDIT NOTE.

OTTICE REPLIES.

The last audit ended on the 12th June, 1944, and was for the year 1943-44. The present audit commenced and concluded on the 4th and the 22nd June, 1945, respectively, and is for the year 1944-15.

Part I.

THE LAST AUDIT NOTE.

1. The last audit note was adequately dealt with and does not call for any further comments.

1. Calls for no remark.

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Part II.

THE PRESENT AUDIT.

- 2. Administration: The office of the Vice-Chancellor, continued to be held by Lt.-Col, Rev. Dr. J.C. Chatterji, M.A., D. Litt. throughout the period covered by this audit.
- 3. Finances:—The figures given below indicate the finances of the University, as per the annual accounts for the year under report.

Rs.

Opening balance on April 1, 10,501 1944)

Receipts during the year 2,64,751

Total 2,75,252

Expenditure during the year 2,65,414

Closing balance on March 31, 1945. 9,838

The above balance was satisfactorily agreed with that shown in the statement of account furnished by the Imperial Bank of India.

2. Calls for no remark.

3. Calls for no remark.

The closing balance included a sum of Rs. 380 on account of security deposits by college students against issue of the University Library books i.e. the actual amount belonging to the University was Rs. 9,458.

4. Besides the following sums were also held by the University.

4. Calls for no remark.

Rs.

(a) Rs. 1,03,000 invested in G.P. Notes as detailed below General Reserve Fund 93,000

Gwalior Darbar (conditional) Donation

... 15,000

Total

....,103,000

- (b) Rs. 40,075 invested in Fixed Deposits with the Imperial Bank of India, in Library Reserve Fund.
- (c) 500 deposited as security with the Agra Electric Supply Co. Ltd., Agra.
- (d) 200 as permanent advance with the Registrar.
- (e) 327 due from the affiliated colleges on account of travelling expenses of the Inspectors appointed to inspect the institutions in connection with their applications for recognition in new subjects.
- 5. Endowments:—The subjoined statement shows the finances of the various endowments held by the University, during the year 1944-15.
- 5. Calls for no remark.

Serial No.	Name of the fund.	Opening balance on April 1, 1944.	Receipts	Total.	Expenditure.	Closing balance on March 31, 1945.	Remarks.
1	Jones Memorial Fund for Medal.	Rs. 92	Rs 45	Rs. 137			The closing balance agreed
2	Krishna Kumari Devi Memorial Medal Fund No. 1.	134	43	177	40	137	with that shown by the Savings Bank account.
3	Krishna Kumari Devi Memorial Medal Fund No.2.	157	43	200	40	160	,,
4	Sheshadri Endow- ment Medal Fund	71	45	116	40	76	, ,
5	Shrimati Umang Lakshmi Kantıla Pandya Medal Fund.	43	+2	85	40	45	. **
6	Sir Azizuddın Sir Malcom Hailey Medal Fund.	13	35	48	35	13	32
7	Govind Das Gupta Scholarship Fund.	247	200	447	120	327	25
8	R. S. Nitya Kishore Mehira Durrant Haythornthwaite Medal Fund.	25	11	36	10	26	,,
9	Shyama Charan Gold Medal Fund.	38	52	90	40	50	ar .
10	Srimati Dhan Devi Kapoor Medal Fund.	9	10	19	10	9	,,
11	Sukhnandan Gupta Medal Fund.	4	10	14	10	4	"
12	A.P. Cox (Jodh- pur) Medal Fund.		19	19		19	<i>p</i> ,

^{6.} Government Grant.—A sum 6. The required certificates of Rs. 6,155/- was sanctioned by from four colleges will be prothe Government as a non-recurduced at the time of next audit. ring grant (vide Education (A)

Department G. O. No. A-2035/XV-171/1943 dated August 16, 1944) for the expansion of the University Training Corps. The amount was allocated for the 4 companies at Agra, Bareilly, Cawnpore and Meerut as detailed in the margin. The amounts were disbursed by the University to the various companies through the affiliated colleges concerned.

			105.
Agra	***	****	835
Bareilly			1,000
Cawnpore		****	3,000
Meerut			1,320
	Total		6,155

A certificate of the proper unlization of the grant on the purpose for which it was sanctioned, was, however, not called from the authorities concerned, nor produced in audit. The omission should be attended to.

7. Appointment of the Personal Assistant to the Vice-Chancellor .-A perusal of file No. 1-XXIX-29, in connection with the audit of the arrear pay bill of Mr. Gangadhar Widhani, Personal Assistant to the Vice-Chancellor, for Rs.753/9/i. e. irom November 7, 1944 to February 6, 1945 at Rs. 250 p.m. disclosed that he was appointed by the latter under authority of the Executive Council (vide resolution No. 117, dated the 21st October 1944). The appointment order for the 11th November, 1944. containing a note that Mr. Widhani was appointed on the 7th November, 1944, was received in the Registrar's office on the 6th February, 1945 although another communication dispensing with his services from February 5, 1945, had been received in the office on February 1, 1945. Prior to this date, no information was sent to the University office, regarding this appointment in spite of the Registrar's note to the Vice-Chancellor dated the 16th December, 1944. The joining report of Mr. Widhani was also not on the file.

7 and 8. Mr. Widhani was on leave from his office during the period he worked as P. A. to the Vice-Charcellor and he had taken permission of competent authority to take employment elsewhere as permissible under F. R. 69. A copy of the orders referred to above is on the file in Vice-Chancellor's office in Delhi and will be produced if necessary, at the time of next audit.

The Vice-Chancellor's orders in question were recorded in his office at Delhi. It is not understood what technical flaw or audit irregularity was involved in filing the papers of the appointment of his Personal Assistant in Vice-Chancellor's office or nondespatch of these orders to Agra.

It appeared from the Registrar's reply to a point raised in audit that the papers were delayed in the Vice-Chancellor's office at Delhi. It may, however, be observed that the procedure regard to this appointment was irregular in as much as the appointment order was passed 4 days after the man had joined (although there was no joining report) and that it was communicated to the University office after 3 months at the time of the termination of the services of the incumbent. The matter deserves the particular attention of the Vice-Chancellor.

- 8. Besides from a paper in the file (sl. No. 42) it transpired that Mr. Widhani was already working as a Personal Assistant to the Superintendent of Education. Delhi and Ajmer-Merwara. This raises an issue as to how he accepted a whole time employment under the Agra University The point needs elucidation at the next audit
- Irregular payment of leave salary.—A review of the personal file of Mr. K.K Chatterji, ex-Press Clerk, revealed that he accepted the job of the Press Manager at the Benares Hindu University on a salary of Rs. 147/8/- in the scale of 125.7}-275. He was drawing a salary of Rs. 135 in this University. He was granted leave without pay for a year (i.e. the period of his probation at Benares) under resolution No 75, dated the 26th August, 1944, of the Executive Council, and was relieved on the 8th July, 1944.
- .10. Mr. Chatterji subsequently in This representation, requested the Council to allow him to retire and to convert the leave (without . pay) granted to him into privilege leave that may be due to him on July 8, 1944, under the University rules. The Council acceded to the request of Mr. Chatterji and sanctioned the leave due to him (vide resolution No. 159 dated

9, 10 and I1.

The case of Mr. Chatterjee has been thoroughly considered by the Executive Council twice The Executive Council twice The position from the University's point of view is as follows:-

- (i) Mr Chatterji had served the University for 16 years, and carned a certain amount of leave according to the rules of the University:
- (ii) He was going to retire from the service of the University and the leave earned being his due the Council did not think it proper not to allow his dues to the individual, who had served the University for such a long time.
- (iii) Consequently the ques-tion whether he is or is not in the service of another body does not arise so far as the payment of his dues to Mr. Chatterjee is concerned.

calculated at the rate of rail-way fare from Gwalior to Muttra and Agra to Jhansi In the latter case, there was obviosuly an excess payment of Rs 12/10/6 which should be recovered or adjusted. In future certificates should be obtained to the effect that the members have travelled by mail before payments are made.

13. Payment of conveyance charges at excessive rates.—

Mr. Sivanand Sharma, Assistant Accountant who went to Delhi with a paper to the Vice-Chancellor, was paid tonga charges, amounting to Rs. 16/8/- by voucher No. 67, dated the 24 November. 1944 for going from Delhi station to place of stay, going twice to the Vice-Chancellor and then from the place of stay to the railway station. Mr. Sharma also furnished a certificate that, he actually incurred that expense. Whatever justification might have been for Mr. Sharma to spend a sum of Rs 16/8/- on conveyance in not more than 10 hours, the amount was much too excessive to be claimed from the University and paid out of a public fund.

- 14. Similarly Mr. K. L. Nagar, who went to Lucknow, was paid conveyance charges amounting to Rs. 16 in addition to the daily allowance for 3 or 4 short journeys to the Newul Kishore Press and the Secretariat. Apparently the bills were not properly scrutinized and the amounts passed without due regard to the interests of the University. This should receive the special attention of the Registrar.
- 15. Hessian cloth not entered in the stock book.—Hessian cloth measuring 200 yards was purchased and pand for by voucher No. 8 of February, 1945. It was not entered in any stock book as it did not seem necessary in view of its being an article of a consumable nature. This is hardly correct. How was its consumption and proper use watched without a record could

colleges were allowed railway fare by mail.

13. It is admitted that Rs. 16/8/-looks rather a pretty heavy amount to be spent on tonga hire during 10 hours—but the circumstances were exceptional, it being night time and the Vice-Chancellor's residence being at a distance of about 7 miles from the place where Mr. Sivanand was putting up for the night. More care will be, however, taken in future.

14. More care will be taken in future.

15. Hessian cloth is used only for the despatch of answer-books to examination centres. The cloth is of a very inferior type and can hardly be used for other purposes. However it will be entered in the stock register in future.

not be explained when questioned in audit. The stock represents money in another form and has to be properly accounted for.

16. Conclusion.—Save for this remarks in the foregoing paragraphs, the accounts continued to be satisfactorily maintained. The Registrar evinced deep interest in audit as well as in the settlement of objections. He also personally discussed several matters with me relating to audit and expenditure.

The objection statement contains only five unsettled items.

16. Calls for no remarks.

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(Sd.) R. N. ROY,

EXAMINER,

Local Fund Accounts,

U. P.

SHYAM SUNDAR SHARMA,
M.A.,
Registrar,
Agra University.

(Sd.) K. S. KULSHRESHTHA, KAPOOR CHAND GOYAL,

Senior Auditor. B. Co

Dated Allahabad.

The 6th August, 1915.

. B. Coss.,
Accountant.

OBJECTION STATEMENT SHOWING AUDIT REQUIREMENTS WHICH COULD NOT BE COMPLIED WITH DURING THE AUDIT OF THE ACCOUNTS OF THE AGRA UNIVERSITY, AGRA FROM APRIL 1, 1944 TO MARCH 31, 1945.

1. (a) Fr. No 60 dated November 23, 1911, .

Bill of the Hotel Cecil, Agra, on account of board, lodging and conveyance etc., for Sir Mirza Ismail who was invited to deliver the Convoctaion address.

Rs 110-/-

(b) Vr. No. 61 dated November 24, 1944.

Cost of petrol consumed during Sir Mirza's stay

Rs. 38/6/-

Rs. 274/9/-

(c) Vr. No 190 dated December 18, 1944.

Cost of gown and hood presented to H. E. the Governor of U. P. on the conferment of a Degree of Doctor of Letters.

Nature of error or objection.

For want of the sanction of the Executive Council.

2. Vr. No. 25 dated November 8, 1944.

Travelling allowance bill of Mr. Vishnu Swarup, Head Master, D. A. V. High School, Cawnpore, for attending the meetings of the

Rs. 65/4/-

Item. Daily Allowance for 3 days @ Rs. 7/8/-

Rs. 22/8/-

Nature of error or objection.

The Finance Committee in its Resolution No. 6 (2) passed and the same was approved by the Executive Council in its Resolution No. 117 dated 21st October 1944, that the members will get halting allowance at Rs. 7/8/- per day while travelling or halting Note 2 to the resolution reads. 'No allowance shall be admissible for a day of journey unless the absence, on account of the journey on that day is more than 8 hours.' The journeys to Agra and back did not cover 8 hours as noted in the bill. The daily allowance claimed on the days of journey is therefore not admissible. This remark is applicable to so many other bills c. g. Vrs. 29, 30, 32 etc of November, 1944.

Remarks of the Registrar.

Note 2 under Resolution 6, reads as follows: "No allowance shall be admissible for a day of journey unless the absence on account of journey on that day is for more than 8 hours"

Absence on account of journey surely means absence from headquarters on account of journey. The rule is clear but if any further amendment is suggested it will be placed before the Council for consideration.

Further remarks of the Auditor.

The matter should be referred to the Council for clarification. The decision of the Council will be reviewed on the next occasion, when further comments, if necessary, will be made.

3. Cash Book.

19th October, 1941	No.	62678	for	Rs.	83/-/-
*	,,	62687	,,	Rs.	32/8/-
8th November, 1944	**	63646	11	Rs.	200/-/-
14th March, 1945		08839	>5	Rs,	3/-/-
20th March, 1945	11	08944	28	Rs.	5/-/-
27th March, 1945	21	10818	1)	Rs.	59/-/:

Nature of error or objection.

The marginally noted cheques which were outstanding on March 31st 1945, remained uncashed till the date of audit. Their encashment should be pointed out at the next audit. The first three cheques should, have been cancelled by now under intimation to the bank.

4. Vr. No. 47 dated February 20, 1944.

Travelling Allowance bill of Mr. Widhani, Personal Assistant to the Vice-Chancellor. Rs. 31/7/-

add drawn by the supplementary bill

Rs. 3/12/-

Rs. 35/3/-

Nature of error or objection.

He was allowed daily allowance on January 28, 1945, when he reached Headquarters at 7-35 a.m. This resulted in an excess payment of Rs. 3 which calls for recovery.

Remarks of the Registrar.

This seems to be an oversight and it will be made good.

Further Remarks of the auditor.

The credit of the amount when recovered, should be shown to the auditors on a subsequent visit.

5. Counterfoil Receipt Books.

A stock account of the receipt books, received from the press and issued from time to time and those remaining unused, was not maintained, nor was the balance verified by the Registrar.

Remarks of the Registrar.

This will be done now.

Further remarks of the Auditor.

The compliance will be seen at the next audit.

R. N. ROY,

Examiner, Local Fund Accounts, U. P.,

Allahabad.

K. S. KULSHRESHTHA,

Senior Auditor,

OFFICE REPLIES

- 1. (a), (b), (c) All these expenses were incurred in accordance with the wishes of the Executive Council. A formal sanction may now be given.
- 2. The rule is clear. Absence on account of journey surely means absence from headquarters on account of journey. But the rule may be amended to make it clearer.
 - 3. This will be done
- 4. The excess payment of Rs 3 has since been recovered from Mc Widhani and credited to the University accounts.
 - 5. This will be done.

SHYAM SUNDAR SHARMA.

м.л., Registrar, Agra University,

Agra.
KAPOOR CHAND GOYAL,

KAPOOR CHAND GOYAL,
B. Com.,
Accountant.

APPENDIX E

(Ref. Executive Council Res. No. 17 of Aug. 21, 1945).

Proceedings of the meeting of the Committee appointed (under Executive Council Resolution No 188 of May 8, 1945) to recommend candidates for the award of six Research Scholarships during the session 1945-46, held at the Senate House, Agra on Monday, August 20, 1945 at 12 noon

Present:

LT.-COL. DR. J. C CHATTERIES.

VICE-CHANCELLOR, (in the Chair).

- 2. R. B. DR. K C. MEHTA
- 3. Mr. C. MAHATAN
- 4. DR. L P MATHUR.
- 5. MR. K. P. BHATNAGAR.

The Committee considered the applications of the candidates for the six Research Scholarships and recommended as follows:

- (a) that out of the six Research Scholarships two be awarded to the following two candidates (who were granted Research Scholarships last year also) to enable them to complete their work:—
 - (1) Mr. S. O. Shukla, Holkar College, Indore (Chemistry).
 - (2) Mr. Wahid U. Malik, Agra College, Agra. (Chemistry).
- (b) that the remaining Scholarships be awarded to the following candidates:—
 - Mr. Harish Chandra Ganguli, Meerut College, (Philosopy).
 - 2 Miss Sefali Mazumdar, D. A. V. College, Campore, (Politics).
 - 3. Mr Soami Dayal, Agra College, Agra, (Mathematics).
 - 4. Mr. Mahendra Prakash, St. John's College, Agra. (Zoology).
- (c) that in case Mr. Mahendra Prakash [No. (b) 4] does not avail of the Scholarship, it be awarded to Mr. Rajendra Tandon of D. A. V. College, Cawnpore for research work in Economics.

J. C. CHATTERJEE.

Lt.-Col,

Vice-Chancellor,

APPENDIX F

(Ref. Executive Council Res. No. 24 of Aug. 21, 1945).

Principal, Maharaja's College, Jaipur.

The Vice-Chancellor and members of the Executive Council seated on the dais should face west and not east as at present. This arrangement will enable the procession headed by the Registrar to get down the stairs leading to the Shamiana and get in the Shamiana through a regular passage and wind its way as this year by marching along under the ropes attached to the Shamiana The Changing of the dais as suggested will enable the procession also to take almost as much time as it did this year.

The prize winners should, in order to maintain the dignity of the occasion, be encouraged to be present, as this can be done by paying to such students third class railway fare each way. It may be noted that in order to maintain this very dignity teachers also in charge of students are paid their T. A. and D. A. by the University. Majority of the prize-winners this time were absent and this took away slightly some charm of the show.

2. Principal, Victoria College, Gwalior.

I wish again to emphasize the point I raised last year on which no action has been taken. It is that this formal function is the only occasion on which most of our students receive any public recognition of their academic achievement, and, in view of that fact, I think the graduates themselves should be given more prominance in the ceremony. The very least that should be done (even if it prolongs the Convocation by an hour or more) is to let all the graduates of each College line up in front of the Vice-Chancellor to receive the bestowal of their degrees, en masse. I agree that it is not feasible to bring them up individually.

I am strongly of opinion that the words with which the Principals present the candidates for degrees should be altered to read thus: -

This will remove the anomaly that some of the biggest Colleges of the University appear to be presenting a mere handful of candidates.

3. Principal, Agra College, Agra.

In regard to the Convocation I have to say that the general arrangement this year was a great improvement on that of previous years.

Those who have to come up for medals and trophies should be seated in one or more rows to the side of the dais.

A code of duties for the Stewards should be prepared and duties of plans allotted. Many seats were wrongly occupied, apperently before the stewards came on duty, and at the end of Convocation the gangway down the centre was not kept clear for the outgoing procession. Often no Steward could be seen. Stewards should wear a prominent badge,

One or more members of the Office Staff from each College will probably be of more help in distributing diplomas than members of the teaching staffs.

The outer gates should be guarded even after Convocation has begun, or else locked. There was a rush of outsiders after Convocation started.

The loudspeaker contract should provide for half payment for certain and half if certified satisfactory by the Chief Steward. This year's microphone arrangement was the worst we ever had.

4. Principal, Agricultural College, Campore.

I have the honour to communicate the following comments which are received from the member of the staff who was incharge of students and attended the convocation. He suggests that the side gate facing the University building should, be temporary screened till the procession which now entres by the gate opposite the dais, passes through the gangway to the dais. This will give greater effect to the procession.

When the candidates are presented and are asked to stand in a specified order, the private candidates for degrees be better given seats near regular candidates to give at a glance a better idea of the number of candidates of a particular degree attending the convocation. To quote an instance, it looked odd that when Bachelor of Arts were asked to stand the private candidates stood up from a position behind the Bachelors of Science in Agriculture.

5. Major Nawab Mohd. Jamshed Ali Khan.

The only suggestion I wish to make is that the recipients of Degrees should go along with the batches before the Vice-Chancellor as in the case with the Muslim University Aligarh and the Lucknow University.

APPENDIX G

(Ref. Executive Council Res. No. 30 of Aug. 21, 1945).

Proceedings of the meeting of the Committee appointed (under Executive Council Resolution No. 58 of August 26, 1944) to consider the recommendations of the Examinations Committee of the Central Advisory Board of Education, India, on the technique of Examinations, held at the Senate House, Agra, on Monday, May 7, 1945 at 11-30 a. m.

Present:

LT.-COL. DR. J C. CHATTERJEC.

VICE-CHANCELLOR, (in the Chair).

- 2. R B. Dr. K C MEHTA.
- Mr. L. C. Tandon.

The Committee considered the various recommendations contained in the report of the Examinations Committee of the Central Advisory Board of Education, India, and recommended as follows:

- Para. 4 (i) of the report-Tue Committee is of the opinion that symbolic marking in the case of an affiliating University like that of Agra might be tried for the post-graduate examinations. This would necessitate the marking in consultation between all the examiners in a subject at one place in order to achieve the best results from the experiment
- Para 4 (ii) of the report-This University has for some years past. suspended the moderation of question papers but the Committee agrees that moderation is desirable and suggests that the Board should consist of a Chairman, one external and one internal examiner.
- Para 4 (iii) of the report—The Committee agrees with the recommendations on principle but feels that the increase in cost would be so great in an affiliating University that with its present resources it will not be possible to meet it. It will also involve very serious delay in the declaration of the results unless both the examiners do the marking simultaneously in one place, adding further to the cost of conducting the examination.
- Para. 4 (iv) of the report—Such a person if appointed must be a specialist in the technique of examinations. The Committee is of opinion that persons possessing the requisite qualifications would be very difficult, if not impossible, to obtain.
- Para. 4 (v) of the report-The Committee agrees with this recommendation and is of opinion that the Boards of Studies in each subject should prepare lists of best qualified persons available with due consideration to branches of specialisation These lists should be revised and posted to date after every third year final selection of examiners from year to year should be made by rotation by a sub-committee consisting of the Vice-Chancellor a member of the Academic Board and a member of the Executive Council, both nominated by the Vice-Chancellor.

The normal period of appointment of an examiner in the same subject or a branch thereof should be three years, but he might be eligible for re-appointment after an interval of two years.

Para. 4 (vi) of the report—The committee agrees with the recommendations made in this paragraph.

Para. 4 (vii) of the report—This is already being done to the best of our ability.

Paras. 5, 6, 7, 8 and 9 of the report—The recommendations contained in these paragraphs relate to School Studies and School leaving examination, and this University has no direct concern with the School and Intermediate Examinations.

The Committee is, however, in general agreement with the principles laid down.

Para, 10 of the report—This University is not concerned with the question of admission to Training Schools

As regards admission to training colleges, the committee considers that the recommendations made are sound. In the case of this University the main difficulty would be the question of the vast distances which candidates would have to travel for the purpose of the interview prior to selection by the Principal of the college.

The Committee, however, recommends that these recommendations be forwarded to the Managing Committee of the Teachers Training College, Ajmer, which is the only training institution affiliated to the University at present, for consideration.

Para. 11 of the report—This is primarily a question of having highly qualified and decently paid teachers. There can be no two opinions about the fact that every candidate, at any rate for a degree examination, should be made to study intensively for himself under the proper guidance of a teacher. This experiment will succeed only if the class is split up into small groups so that the teacher can devote personal attention to every student in a group.

Only Doctorates should be awarded to theses.

Para. 12 of the report—This University has only recently introduced a system of suplementary examinations and the Committee is not in a position to express any definite opinion.

Para. 13 of the report—In view of the large number of optional subjects it is impossible to adjust the various papers in the space of one week.

Para. 14 of the report—The Committee recommends that fuller information be furnished to the University relating to the tests that are being devised and used by the Officers' Selection Boards.

J. C. CHATTERJEE,
VICE-CHANCELLOR,
Agra University, Agrs,

APPENDIX G (1)

(Ref. Executive Council Res. No. 30 of Aug. 21, 1945).

Central Advisory Board of Education in India.

Item XXV of agenda (reproduced at end) Tenth Meeting, Baroda, January 19, 20 and 21, 1944

Report of the Examinations Committee of the Central Advisory Board of Education to consider the technique of Examinations, 1943.

- 1. The Committee of the Central Advisory Board of Education appointed to define the scope of the enquiry to be undertaken in regard to examinations decided at their meeting on the 2nd April, 1942, that the enquiry should be divided into two parts—
 - A. (i) At what stages in the educational system are external examinations necessary and to what extent can the present number be reduced without impairing educational efficiency?
 - (ii) What is the minimum number of internal examinations necessary and at what stages can such examinations be most profitably introduced?
 - (iii) What steps can be undertaken to make examinations (both external and internal) more conducive to the all round mental development of the scholar?
 - B. The technique of examinations.

The first part of the enquiry has been completed and the Committee's report has been already published.

- 2. At their special meeting in Dehra Dun the Board appointed additional members to the Committee. The Committee, as finally constituted met at New Delhi on the 24th and 25th November 1943. The following members were present:-
 - Sir Maurice Gwyer, K.C.B., K.C.S.I., D.C.L., LL.D. Vice-Chancellor, Delhi University (Chairman).
 - W. H. F. Armstrong Esquire, C.I.E., M A., I.E. S, Director of Public Instruction, Punjab.
 - Dr. P. N. Banerjee, M.A., D.Sc. (London), Bar-at-Law, M.L A.
 - Rajyasevapravina Dr. C. V. Chandrasekharan, M.A. (Oxon), D.Litt., F.R.H.S, Pro-Vice-Chancellor, University of Travancore.
 - Khan Bahadur Mian M. Afzal Husain, M.Sc., M A., (Cantab), I.A.S., Vice-Chancellor, University of the Punjab.
 - Srimati Renuka Ray, B.Sc., Econ. (London), M.L.A.
 - John Sargent Esquire, C.I.E, MA, Educational Advisor to the Government of India.
 - W. G. P. Wall Esquire, M.Sc., I.E.S., Director of Public Instruction, United Provinces.
 - Dr. Sir Ziauddin Ahmad, C.I.E., Ph.D., D.Sc., M.L.A., Vice-Chancellor, Aligarh University.

- Dr. W. A. Jenkius, C.I.E., D Sc., I.E.S., Director of Public Instruction, Hengal, was unable to attend.
- 3. The agenda considered by the Committee was as follows:-
 - To consider what general changes are desirable in the method of conducting examinations in this country, whether external or internal.
 - To ronsider how far modern psychological (i.e. intelligence aptitude etc.) tests standardised in this country could be incorporated in examinations at different stages of education.
 - III. To consider how far an examination to assess the achievements of a candidate could be distributed over different parts of the school or college career.
 - W. To consider what should be the technique for the selection test recommended at the end of primary stage.
 - (c) at 11.
 - (b) at 13 for "late developers"
 - V. To consider the technique of the special selective test it any, for the purpose of admission to technical High Schools.
 - VI. To consider the nature of an external examination at the end of the High School stage.
 - (f) for a High School Leaving Certificate
 - (ii) for the purpose of admission to a university or higher technical and professional institution
- VII. To consider the technique of the examination for the purpose of admission to-
 - (i) a training school,
 - · (it) a training college
- VIII. To consider the technique of examinations in Universities at the end of-
 - (a) a degree course
 - (b) post-graduate stages.
 - IX. To consider if it is desirable or practicable to introduce the compartmental or supplementary system of examination into the external examinations at post-school stages.
 - X. To consider any other matter that may be raised in the meeting with the permission of the Chairman.

The papers circulated with it to the members of the Committee will be found in annexures (not attached).

4. Before proceeding to discuss the items on the agenda, the Committee gave their attention to certain general issues. They noted the sustained criticisms of the reliability of examinations which have been made by leading educationists in recent years. It is said that examinations of the type common in India have often shown themselves to be injurious to health of the pupils by causing over-strain and consequent nervous disorders, and that instead of remaining an auxiliary to the education system they have tended to become an end

in themselves. By encouraging cramming they not only waste time but also are immical to original thinking and research. Apart from such positive defects it is said to be open to doubt whether their actual results indicate with sufficient precision the standard of the attainments of the examinees let alone their intellectual capacity or promise. Marking is dominated by subjective factors and there is evidence to suggest that in spite of the recent safeguards adopted as a result of scientific investigation examinations of the normal type still fail to eliminate the defects referred to above. The Committee agreed that the ultimate objective to be kept in view is the creation of more technically accurate, reliable and valid types of examinations, which should both eliminate subjective variations and establish objectively measurcable standards The process will involve elaborate research and co-ordinated experiments all over the country and it may take the national education system some time to evolve the types of examination which will be most conducive to the all-round mental development of the scholar. Meanwhile, however, the Committee are of opinion that they cannot do better than to lay down certain principles.

- (i) Examination results are the common ground on which parents, pupils and teachers in this country often meet without exploring in detail the merits and demerits of various types of marking. The Committee believe that symbolic marking is the most satisfactory method of determining whether a candidate or a group of candidates has reached a certain level or efficiency. The Committee realise that examination results are often used for the award of public scholarships and for other purposes for which an order of merit is necessary. Committee are of the opinion that though it may be necessary to allot numeral marks or produce an order of merit in the top group of candidates, attempts to arrange all candidates in order should be avoided wherever possible. In the normal course, for grading the achievements of examinees it would be sufficient if they were graded into three or four main groups. While the majority of the members were in favour of the adoption of symbolic marking, a few were desirous of retaining numeral marking in the case of papers in mathematics and the exact sciences.
- (ii) It is desirable that every examining authority should set up Boards for moderating examination papers set by individual examiners. In the case of a University, the Board should consist of a Chairman and an external and an internal examiner.
- (iii) With a view to reducing the subjective factor as far as possible, the Committee consider it most desirable that all answer-books should be marked separately by two examiners and in case of disagreement the answer-books should be referred to the Chief Examiner. The Committee appreciate that in the present circumstances it may not be feasible to adopt the suggestion at the school stage where the number of examiners is very large, but they see no reason why this practice could not be adopted forthwith at all stages after Matriculation. moderation of marks by an outside moderating Committee is greatly to be deprecated; but where in the case of any particular examiner or any particular paper

- striking discrepancies are manifest, a University (or other examining authority) may properly cause further inquiry to be made.
- (iv) Apart from the proposed agencies for ensuring moderation of papers and standardisation of examination results as a whole it is desirable that every examining authority should appoint a permanent official of professorial rank, with adequate knowledge and experience of various examination techniques to enable him to advise the authorities concerned in regard to the results of current examinations and to improvements that could be affected in the light of the experience gained in this country or abroad.
 - (v) The utmost care should be taken in preparing lists or panels of examiners the selection should be based on merit alone. The Committee, therefore, emphasise the point that Boards of Studies should spare no pains to prepare lists of the best men available in each subject and the panel should be approved by the Vice-Chancellor or the relevant authority in this behalf. The Committee were strongly of the opinion that there should not be any appreciable difference in the qualifications of the examiners. Once panels have been formed, the following methods for selecting the individual examiners are recommended:—
 - (a) the final selection should be made by drawing lots, or
 - (b) the final selection should be in the hands of a committee consisting of the Vice-Chancellor, a member of the Academic Council and a member of the Executive Council (or the corresponding bodies), either nominated or elected, as the authorities may decide, though the Committee's own opinion is in favour of nomination by the Vice-Chancellor, or
 - (c) the final selection may be made by rotation—those at top giving way to those below, after they have served for a prescribed period.

The Committee are of the opinion that examiners should not, in the normal course, be allowed to examine continuously in the same subject for a period exceeding 3 years though they might become eligible for reappointment after a reasonable interval.

- (vi) Methods of selecting text-books have at times an unhealthy influence on examinations and the Committee are glad to note that the Board are having this issue examined separately. They wish however to suggest that in cases where text-books written by a member of the University are prescribed for examination purposes, the approval of the Vice-Chancellor as well as of the Board of Studies should be required.
- (vii) The Committee's attention has been drawn to the difficulties which arise when an examining authority as in some
 of the affiliating universities has to deal with too large a
 number of students. This often results in undue delay
 in publishing results. Even in the largest examinations,
 results ought to be declared within two months from the
 date of the examination; steps should be taken to impress
 on all examiners the need for punctuality and despatch.

The suggestions made above are those most likely in the opinion of the Committee to effect immediate improvements in the current method of conducting examinations in this country. They are however, conscious that their suggestions are only applicable to the transition period and that drastic changes may be necessary to meet the requirements of a comprehensive natural system of education at a later stage.

- 5. The recent criticisms of the conventional type of examination have been accompanied by a move to formulate more reliable and objective standards of assessment. The new methods the evolution of which was made possible by the techniques already established for the development and standardisation of intelligence tests, are being increasingly used now-a-days in Western countries to test attainments in all subjects of the curriculum at any level of instruction. The new type of test is considered superior to the old form of examination for a variety of reasons. Among these two following mentioned :-
 - (i) Subjective factors in the examiner such as bias, personal opinions and temperament are reduced to a minimum.
 - (ii) It is statistically more reliable in so far as scores of two equivalent new tests given to the same pupils are found to agree more closely than in the old type.
 - (iii) It is more comprehensive because it includes wide sampling of the subject of the examination and to the extent it is also more reliable.
 - (iv) It is easily administered and marked, with economy of time and effort for both examiners and pupils.
 - (v) The results can be interpreted more easily and used for specific purposes e.g., detecting deficiencies in pupils.

The function of an examination is not merely to divide the school population into passes and failures but to aid in discovering the right sort of education for each pupil. The success of an educational system to-day tends to be measured not in terms of the percentage of examination distinctions or passes but by the degree to which it has been able to discover the abilities and the needs of children and has provided for them the particular type of education by which they are most capable of profiting. The Committee are of the opinion that as these particularities are the committee are of the opinion that as these new techniques have proved their efficacy beyond all doubt at all school stages every attempt should be made to devise and standardise them for use in this country so that they may supplement and ultimately replace the old types of Examination. Whether, however, the new technique will prove equally efficacious beyond the High School stage is a matter still open to doubt.

6. The Committee then considered how for an examination to assess the achievements of a candidate could or should be distributed over the different parts of his career. As far as external examinations are concerned, the Committee have already given consideration to this question (see recommendations 12-15, Part I of the Report). As it is desirable to take into account carefully prepared school records it is obvious that such an assessment must continue to be made throughout the school career of a candidate. The degree of reliability of a cumulative school record will necessarily vary in direct ratio to the quality of the teachers employed and the Committee are of the of that until account the control of the teacher semployed and the Committee are of the of the teacher semployed and the Committ Education is actually in the schools, se Advisor

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- 7. Admission to High Schools has never been selective in this country and it will, therefore, be necessary to give very careful consideration to the technique of the selective process at this stage, if and when selection becomes general. With the introduction of a compulsory and universal system of Primary Education there will be an unprecedented increase in the number of children seeking admission to High Schools. This will necessitate some positive type of test by which abilities and aptitudes of the pupils can be ascertained with sufficient precision. The Committee are of opinion that selection at this stage i.e. about the age of 11 should be based on a careful scrutiny of candidates' previous school record with due regard to their probable reliability and of their performance at a test designed and conducted by experts. Every effort should be made to guard against children of real promise being excluded through stage of right, illness or any other cause from the chance of going to a High School. Whatever the procedure adopted—and regard may usefully be had to the experiments already conducted in other countries—the general control should be in the hands of a Board of Examiners specially constituted for the purpose and presided over by a very senior officer. For the "late developers" at the age of 13 or 14 the technique of selection should generally be the same as at the age of 11.
 - 2 8. With regard to the mode of selection for the purpose of admission to a Technical High School, the Committee considered that the methods suggested for ordinary High School should generally be followed, though special stress will have to be laid on the aptitude tests, with a view to ensure that the selected candidates possess the requisite practical ability.
 - 9. With regard to the nature of the external examination at the end of High School Stage, the Committee are in general agreement with the recommendations made in 1942 by the Joint Committee of the Central Advisory Board of Education and the Inter-University Board on the relation of Matriculation to the School Leaving Certificate Examination (c. f. the Joint Committee's Report pp. 1 and 2). The Committee wish, however, to point out in this connection that the principal cause of the over-academic nature of the High Schools in this country has been University Matriculation requirements combined with the popular demand for a Matriculation requirements combined with the popular demand for a Matriculation certificate even for those pupils who do not intend to enter a university. Since under a national system of education only a small percentage of High School students will proceed to Universities, there will be still less justification for the curriculum, methods of instruction for the others being determined by the requirements of the prospective University students. The Committee hope that both educational and examining authorities concerned with High Schools will bear this important consideration in mind both in devising courses and methods of study and in formulating examination techniques.

The Committee also wish to emphasise the need of adequate provision for practical examinations at this stage. As practical examinations are relatively more expensive for the large examining authorities, the Committee apprehend that there may be a tendency to avoid them, but they are emphatically of the opinion that its school curriculum is to be sufficiently varied to satisfy the wide range of interests of the High School population the technique of examinations at this stage must provide for practical tests in subjects like arts and crafts, music and domestic and other applied sciences.

10. For the purpose of admission to Training Schools, the Committee recommend the following procedure. Pupils who wish to

become teachers should be picked out during the last two years of their High School course. They should be kept under observation by Heads and inspectors and given the opportunity of visiting other schools and trying their hands at actual teaching. Doubtful cases may be sifted by this means. This system has the advantage of ensuring that intending teachers before being admitted to Training Schools will have shown at any rate some signs that they are likely to make good.

For admission to Training Colleges candidates should register their names while they are still studying for the degree examination. During the long vacation before their admission to the training college they should be required to do not less than a fortnight's teaching practice. The Head of the school in which they teach should send a report on their promise as teachers to the Principal of the Training College. The candidate should then be interviewed by the Principal of the Training College and his committee. The technique of selection should take into consideration—

- (i) the college record of the candidate,
- (ii) the report of the Head Master of the Practising School,
- (iii) the result of the interview by the Principal of the Training College.

The Committee hope that some of the tests now being evolved by the Officers' Selection Board may in due course be adopted with necessary modifications for selecting intending teachers.

11. With regard to the technique of examinations at the University stage, the Committee are of the opinion that it is not possible to effect improvements piecemeal. They are convinced that there cannot be any substantial progress unless and until the standard of instruction is appreciably raised. To secure this the primary requisite is that the conditions of service of teachers should be improved and a definite ratio should be laid down between the number of students under instruction and of teachers. The tutorial system, that is, private instruction of students in small groups—the smaller the better—should also be adopted by all universities, and the number of lectures reduced, in order that students may learn better how to teach themselves. During class teaching, teachers should be encouraged to give explanation in the mother tongue when students fail to grasp the lecturer's meaning on account of their inadequate knowledge of the English language. Additional provision for teaching English at the initial stage of the University course will be necessary so long as English remains the medium of instruction.

As far as M.A. and M.Sc. Examinations are concerned, the Committee are generally of the opinion that these post-graduate degrees should as a rule be awarded on the results of an examination and not on a thesis. It is not considered necessary, however, to lay down any rigid rule as there may be some subjects where the assessment may usefully be made partly by examination and partly by thesis.

Doctorates should alone be awarded on theses or on work already published.

The Committee recognise that their suggestions can scarcely be carried out unless larger grants are forthcoming from official sources. They are of the opinion that much of the teaching at the present day is valueless or more or less valueless because of the lack of the provisions they have pointed out, Government should therefore be urged not only to increase their grants but also to attach such conditions to them as will secure what the Committee have in view,

- 12. The Committee noted that most universities have adopted the compartmental system of examinations. They are, themselves in favour of its introduction or retention at the following stages and on the following conditions:—
 - (i) Matriculation:—As pupils at this stage are required to take a considerable variety of subjects, a candidate should be given a further change if he fails in one subject, provided his score therein is not below 25% of the maximum and his attainment in other subjects is definitely satisfactory—say 40 to 45% of the total marks as the case may be.
 - The Committee also recommend a similar compartmental system at the Intermediate stage so long as those examinations continue.
 - (ii) B.A. (Pass):—Compartmental examinations are already in force in most universities and their retention is favoured by the Committee
 - (iii) Honours and Post-Graduate:—It is not considered desirable to make any such provision in the Honours and the higher University Examinations.

The compartmental examination should take place within a period of not less than three months from the date of the original examination or at latest just before the beginning of the next academic year

The Committee are also in favour of holding supplementary examination in all subjects for those candidates who have failed to appear at an examination for adequate reasons, which are to be determined by the authorities concerned. Compartmental examinations may be combined with supplementary examinations for the sake of economy and administrative conveniences.

- 13. The Committee wish to reiterate that the practice of stretching out examinations over a substantial period of time in order to afford intervals in which candidates may refresh their memories for papers still to come is greatly to be deprecated. In their view no examinations ought to extend over a longer period than one week, unless it is absolutely impossible to make the necessary arrangements.
- 14. In conclusion the Committee wish to record their keen interest in the development of the tests that are now being devised and used by the Officers' Selection Boards, under the Selection of Army Personnel Directorate. They hope that all the educational and employment authorities will keep themselves in close touch with these experiments and adopt the tests devised as far as practicable as soon as they are standardised in this country.

Copy of item No. XXV.

(Page 19 line 6 onwards of the Proceedings of the Ninth and Tenth Meetings of the Central Advisory Board of Education in Indiaheld in October, 1943 and in January, 1944 respectively).

30. Item XXV.—Sir Maurice Gwyer, K.B.B., K.C.S.I., D.C.L., LL.D., the Chairman of the Examinations Committee who had been asked to submit a further report on the technique of examinations, placed before the meeting the recommendations of this Committee

(Appendix X). The Board were of the opinion that in the present state of development of the system of education in this country it may not be practicable to adopt symbolic marking in stages of education below that of B.A (Honours) course. They therefore recommended the retention of numerical marking, for the present, below that stage. They also wished to stress the principle set out by the Committee that in any test or examination with the object of selecting people for higher stages of education, the main emphasis should be on the native intelligence of the scholar rather than on his achievements. Subject to the above comments, the Board endorsed the recommendations submitted to them and directed that they should be forwarded to the Provincial Governments etc., for their consideration.

APPENDIX H

(Ref. Executive Council Res. No. 49 of Aug. 21, 1945.) To the Offg, Principal,

As I happened to be in Agra on other business I made an informal As I happened to be in Agra on other pusiness I made an informal inspection of the U.O.T.C. Agra primarily to see how the arrangements I.A.T.C. Agra, Summer Course, 1945. inspection of the U.O.T.C. Agra primarily to see how the arrangements we had made to accommodate the class in our buildings were working. In view of my well-known interest in the I-A.T.C, a report from me may be considered of interest.

There are forty cadets in the class, and as it was started at very short notice, I think that this number is itself very creditable and conditions are attractive. Analysis of the short notice, I think that this number is itself very creditable and shows that the work and conditions are attractive. Analysis of the Agra University, and one (Technical I2 colleges, I1 affiliated to than ten students come from States in Rajputana. This show that the fort and its university and one (Technical Training College, Dayal class is truly a University effort and in Rajputana. This shows that the students to the interest and support of the Executive Council It is and all are living together harmoniously in the best Air force spirit. in the rooted that the cadets include raindus, Muslims and Sikhas and all are living together harmoniously in the best Air force spirit. and all are living together harmoniously in the best Air force spirit. Finally it is to be noted that this harmony has not been impired by the postgraduate, and represent the Faculties of Arts, Science, Commerce and Agriculture, in fact, it could scarcely be more heterogeneous postgraduate, and represent the raculties of Arts, Science, Comand Agriculture, in fact, it could scarcely be more heterogeneous.

The cadets live in our Hewett Hostel and mess together in the Hall. The Warden's room is arranged as an Ante-room with a good Hall. The Warden's room is arranged as an Ante-room with a good evening when the cadets are free to go in or out on signing a book in the guard-room. St. Johns' College swimming is done in the above in the guard-room. St. Johns' College swimming is a book in the guard-room. St. Johns' College swimming is above in the guard-room. The instructional airframe, Cyclone and Rolls-Royce are available engines, and gun-turret are in our Gymnasium. engines, and gun-furret are in our Gymnasium.

I visited the class along with F/O Ghulam Ali on 11th. I went on narade and saw them move off to the narade ground where we went round the quarters and saw the cadets at mess. I then inspected them and saw them move off to the parade ground where we went and saw them at exercise.

From what I saw and from what I have been able to find out, I am From what I saw and from what I have been able to find out, I am on narade and are taking an intalligent interest in their work and impressed with the success of the whole scheme. The cadets are smart on parade and are taking an intelligent interest in their work and airmindedness, progress. In view of the importance of work and most successful piece of in the immediate future, I regard this as a experiment. I am happy that my college has been able to put some most successful piece of propaganda and a real nation-building experiment. I am happy that my college has been able to put some permanent feature of the activities of Agra University.

The cadets are healthy and in good form and are sure to return to their colleges with a good account of their experience. This should be reinforced by letters to their Principals asking them to get these bove meir colleges with a good account of their experience. This should be reinforced by letters to their Principals asking them to get these boys

to give an account of their activities during this summer vacation, so as to encourage others to come forward too.

Mr. R. K. Chaturvedi, of this College, who was deputed by the University for training as an instructor was absent on his courses of instruction. During this period the messing and quartering were temporarily organised by our Mr. Mata Prasad to whom great credit instruction. is due for the efficient arrangements. I trust he will receive adequate remuneration for this essential work as agreed verbally with Air Headquarters, to whom I made this condition of starting the class in our College

Later I met M. R. K. Chaturvedi, on his return from training at Sikandrabad and Kohat, and he gave me an enthusiastic account of his experiences and treatment. He received the greatest kindliness and cor-diality from all ranks, and he saw at first hand most of the departments of activity of the Air Force. He also saw the working of the I.A.T.C. at Peshawar. Clearly he has come back inspired with enthusiasm for the success of the project. I feel confident that he will prove successful in helping to organise it in the future and will justify our selection of him for the task.

> H. KRALL. PRINCIPAL, AGRA COLLEGE. (Retired).

June 13, 1915.

APPENDIX I.

(Ref. Executive Council Res. No. 50 of Aug. 21, 1945).

Copy of Resolutions passed by the Inter-University, Board, India at its meeting held at Patna on December 2 and 3, 1944, and office notes in regard to action to be taken on them.

Resolutions.

Action proposed to be taken.

(a) For Action.

VIII. To consider the reports of the following sub-committees appointed by the Board under Resolution L of the last meeting and in accordance with Resolution IX of the Fifth Quinquennial Conference to ascertain the conditions under which professional degrees and research degrees are awarded at the various Universities and the minimum standard that should be laid down for the award of all such degrees :-

- Commerce and Agriculture Sub-Committee.
- 2. Engineering and Technical Sub-Committee.
- Law Sub-Committee.
- 4. Teaching Sub-Committee.
- (Note The Law and Teaching Sub-Committees could not meet.)
- The Report of the Commerce and Agriculture Sub-Committee was placed before the Board and adopted. (Appendix E.)
- 2. The Report of the Engineering and Technical Sub-Committee was placed before the Board and its recommendation accepted that the subject should be further considered with the help of four or five experts and the final reports laid before the next meeting of the Board.

VIII. We are already acting on the lines indicated by Committee. No further action is needed on this resolution.

APPENDIX E.

(Report of the Commerce and Agriculture Sub-Committee.)

Minutes of the Sub-Committee appointed under Resolution L of the last meeting of the Board, held on December 2, 1944.

Present:

- 1. Dr. Amaranatha Jha (Convener).
- 2. Prof. N. K. Sidhanta (Lucknow).
- 3. Mr. L. Sibba Rau (Andhra).
- 4. Prof. J. P. Niyogi (Calcutta).

The Committee considered the statement relating to the conditions of the Agriculture and Commerce Examinations conducted by the different Universities and recommends:—

- That for admission to B. Sc. Course in Agriculture, preference should be given to those who have passed the Intermediate Examination in Agriculture.
- That no candidate should be eligible for admission to the M. Sc. Course in Agriculture unless he holds a B. Sc. degree.
- 3. That wherever there is no separate examination for Intermediate in Commerce, candidates who have passed the Intermediate Examination with Economics and two commercial subjects should be recognised, for purposes of admission to the B. Com. course, as possessing qualifications equivalent to Intermediate in Commerce.
- 4. That a B. Com. of any University should on the basis of reciprocity, be eligible for admission to the M. Com. course of any other University.
- 5. That the Universities should consider the desirability of making practical training in commercial firms and banks an essential condition for the award of M. Com. degree.
- IX (b) In view of the limited resources available in the country for advanced study and research roarious subjects it is desirable that students should be permitted to migrate from one University to another and the Research classes such as Ph. D., D. Litt and D. Sc. should be open to graduates of other Universities with such restrictions as might be imposed by individual Universities.
- X. To consider the suggestion of the Vice-Chancellor of the University of Ceylon that the memorandum from the University of Ceylon be brought to the atten-

IX (b) The research degrees of the Agra University are already open to students of other Indian Universities on reciprocal basis.

X. This is in connection with the recognition of Ceylon Examinations and may be referred to the Academic Board. tion of the Universities of, India, and that they be asked to facilitate the migration of students between India and Ceylon (Appendix G, circulated herewith).

Resolved that the Memorandum from the University of Ceylon be brought to the attention of the Universities of India and that they be asked to facilitate the migration of students between India and Ceylon.

XXI. To consider the question of training of Engineers for Post-War Road Development work, (Appendix M).

(Forwarded through the Government of India).

In view of the post-war need for engineers for road development, irrigation, railways, aviation etc., the Inter-University Board recommends that practical steps he taken by the Universities to investigate ways and means for an increase in the output of trained engineers. It further recommends that course in technical engineering be brought as far as possible in a line with modern practice in more advanced countries and special refresher courses be provided for post-graduate engineers who are already in service. The Inter-University Board considers it desirable that a chair of High way Engineering should be instituted by Universities wherever it 18 possible.

XXII. To consider the possibility of including "Mobile Producer Gas Flants, their manufacture and operation" in University Eugineering courses,

(Appendix N)
(Forwarded through the Government of India).

The Inter-University Board recommends to Universities having Engineering courses that they may explore the possibility of including "Mobile as Plants" their manufacture, and operation in their Engineering and Technological courses, and of giving due emphasis on the subject of manufacture

XXI. At present no facilities exist for training in Engineering and therefore no action seems to be possible in this connection.

XXII. The Agra University has no Engineering courses and therefore, this does not concern this University,

and properties of charcoal in the courses in Applied Chemistry.

XXIII. To consider the following subjects from the War Department of Government of India. (Appendix O).

- Indian Air Training Corps. Medium of Recruiting Officers for the Indian Air Force-General Duties Branch.
- Concessions to serving personnel in regard to University examinations.
- 3. Recruitment for the Indian Defence Services-Officers Clerical Personnel. Matriculation Zone Technical Personnel and Women's Auxiliary Corps (India).
- 4. Navigation-Study in Universities.
- 5. Higher Educational Examination of the Royal Indian Navy-Recognition for University purposes.
- (1) The Board welcomes the proposal to extend the Air Training Corps to all Universities and recommends that the Universities should provide similar facilities for students taking up the I.A.T.C. course as for those joining the UO.T.C.
 - (4) Resolved that the Universities be requested to consider the desirability of including-Astronomical Navigation and Meteorology in their curricula.
 - (5) The Board generally approves of the curricula of the Higher Educational Examination of the Royal Indian Navy and recom-mends to the Universities and Boards of Intermediate Education that this examination be declared equivalent to Matriculation or High School Examination.

XXV. To consider the recognition of the Indian Army Special Certificate of Education as equivalent to Matriculation Examination of the Universities for the purposes of admission to higher course of studies (Appendix Q).

XXIII (1) The University allows certain facilities in the matter of attendance to the U.O. T.C. The same facility might be allowed to candidates taking up the I.A.T.C. courses.

(4) This may be referred to the Académic Board.

(5) This is a matter for the U. P. and Rajputana Boards and does not concern this University.

This is a matter for the U. P. and Rajputana Boards and does not concern this University.

(Forwarded through the Government of India).

Resolved that the Board considers the Indian Army Special Certificate for Education (Revised course) to be equivalent to Matriculation examination of the Universities and recommends to the Universities and Boards of High School and Intermediate Education to recognise it for the purpose of admission to Higher course of studies.

XXVI. With the permission of the Chairman, Major Talookdar do anything in this matter as it raised the question of the educa- has no teaching staff of its own. tion of W. A. C. (1)s in spare The proposal may, however, be time after office hours and detailed forwarded to the affiliated colleges. the types of subjects which were so required (Appendix R).

Resolved that the Universities be requested to help in arranging lectures and classes in special subjects at the request of the Army Education Directorate T. G.'s. Branch G. H. Q. Simla and inform the Directorate whether they can depute any lecturers to give the instruction required during the spare hours in W. A. C. (I) cen-

XXVII. To consider the extension of the concessions given by the Indian Universites "War Services" to students of other.

(Appendix S).

(Forwarded through the Government of India).

The Inter University Board confirmed Resolution XXXVI of 1942, and further expressed its strong opinion that whether concessions might be given to students on War Services they must be submitted to ordinary examination tests before they are granted degrees or Diplomas. The Board further recommends that the Universities should permit such students to join corresponding courses or to sit for higher examination of other Universities or examining bodies under the latter's scheme of educational concessions for those on War services.

XXVI. The University cannot

XXVII. This may be considered. This University is granting war degrees without ordinary examination test, which is not in conformity with this resolution of the Inter University Board. XXVIII. To consider the recognition of Pre-Engineering Examination of Delhi Polytechnic as equivalent to Intermediate Science Examination of Indian Universities.

(Appendix T).

(Forwarded through the Government of India).

Resolved that it be recommended to the Universities and the Boards of High School and Intermediate Education that the Pre-Engineering Examination of Delhi Polytechnic be recognised as equivalent to Intermediate Science Examination of Indian Universities.

XXIX. To consider the recommendation of the Plant Pathology Committee that Plant Pathology should also be included as an examination subject in the curriculum of the B. Sc. (Honours) and M. Sc. degree in Botany of the Universities.

(Imperial Council of Agricultural Research).

Resolved that Plant Pathology be included as an examination subject in the curriculum of B. Sc. (Honours) and M. Sc. degree in Botany.

XXXI. To consider the letter from the Director of Scientific and Industrial Research, Delhi, regarding the compilation of a Dictionary of Economic Products and Industrial Resources of India. (Appendix U).

The Inter-University Board welcomes the compilation of a Dictionary of Economic and Industrial Resources of India and recommends to the Universities to co-operate fully with the Board of Scientific and Industrial Research which has undertaken its preparation and facilitate the information which the Institution might require for the work.

(b) For opinion.

XIV. To consider the following proposition sent by the University of Dacca.

XXVIII. This may be referred to the Faculty of Science and the Academic Board.

XXIX This may be referred to the Board of Studies Potany.

XXXI. The information that might he required in this connection by the Board of Scientific and Industrial Research may be supplied.

XIV. A similar proposal was made by the Faculty of Arts and it was not approved by the UniverThe system of examination by sity. The Inter-University Board two examiners independently in may be informed that this Univerrespect of M₁A., M.Sc., B.A. sity is not in favour of the pro-(Hons.) B.Sc. (Honours) and posal. B.S. examination should be uniformly followed by all the Indian Universities in view of the advantages of the system, viz. reliability and objectivity in marking. This should supersede the ordinary system where the examine is to suffer for the personal equation of the examiner."

Resolved that the matter be circulated to the Universities for expression of opinion.

XXIII (2) (b). To consider the XXIII (2) (b). This may be following subjects from the War considered: (See item XXIII ou Department, Government of page 99). India:-

- (2) Concessions to serving personnel in regard to University examinations.
- (b) The Secretary be asked to circulate item (ii) of the note to the Universities for opinion.

Copy of item (ii).

Candidates who have appeared at the examinations and failed in certain subjects be permitted to appear in the subjects in which they have failed and be declared as -having passed the examination if -they obtain pass marks in those subjects.

XXXIII. That in all stages of University Education a course of to the Board of Studies in Hindi Urdu be made compulsory for and Urdu for opinion. students taking up Hindi as a subject and in the same way a course of Hindi should be made compulsory for students taking Urdu as a subiect.

(Osmania University).

Resolved that the matter be referred to Universities for their opinion.

(c) For information.

IV. To consider the informa-

XXXIII. This may be referred

tion collected from the Universities not concern this University. IV. May be recorded as it does and the Boards of High School and Intermediate Education, regarding the question of fixing a minimum age in all Universities before which no candidate should be allowed to appear in the Matriculation Examination. (Appendix C).

While not desiring to recommend a minimum age before which no candidate should be allowed to appear in the Matriculation Examination the Board is of opinion that the minimum age for admission to a post-Matriculation class be 15 in the case of Universities which have a three years' degree Course.

XV. To consider the position of the Central Advisory Board vis-a-vis the Universities and the Inter-University Board.

(Universities of Madras, Annamalai and Osmania).

Considered the position of the Central Advisory Board of Education vis-a-vis the Universities and the Inter-University Board and resolved that the Inter-University Board feels strongly that before the Central or any Provuncial Government arrive at a decision regarding University Education, whether on report from the Central Advisory Board or otherwise, the views of the Inter-University Board should receive fullest consideration.

XVII. To consider the question of strengthening the office and to provide adequate secretarial staff to deal with many questions connected with the Universities.

University of Madras.

A Committee consisting of Dr. Amaranatha Jha as Chairman, Professor N. K. Sidhanta, Prof. A. B. Haleem and the Secretary as members was appointed to consider all questions relating to the future organisation of the office of the Inter-University Board and the financial implications of their proposals.

The Report of the Committee, found in Appendix K was read and placed on the table.

XV. May be recorded.

XVII. May be recorded.

XX. To consider the letter of the Secretary to the Government of India, Department of Education, Health, and Lands, No. F. 18-3/44, C. A. B., dated the 11th May, 1944, with regard to certain resolutions passed by the tenth meeting of the Central Advisory Board of Education:-

University has already considered the resolutions of the Central Advisory Board and sent its opinion to

"The attention of the Inter-University Board is invited in particular, to the portions of the proceed-XXIX, I am to enquire whether the Inter-University Board would like to consider the matter further in the light of the observations of the Central Advisory Board of Edu-

(Appendix L).

- 1. Item XV. As the concerned Memorandum has not been received,
- 2. Item XIX. The Board confirms Resolution No. IX of the Eighteenth held at Mysore in regard to the question of discipline in colleges. It further accords its agreement with the Central Advisory Board of Education that there must be better residential and tutorial arrangements and fuller and freer extra-curricular activities and a definite improvement in the position and conditions of service of teachers in colleges and
- 3. Item XXII. As the Memo. randum has not been received no action be taken.
- 4. Item XXIV. As the Memorandum has not been received no
 - 5. Item XXV. Noted.
- 6. Item XXXI. The attention of the Central Advisory Board of Education is invited to Resolution II passed above.
 - 7. Item XXVII. Noted.
 - 8, Item XXVIII. Noted.

XX. May be recorded as the

9. Item XXIX. The Inter-University Board re-affirms the following part of Resolution passed at the Fourth Conference of Indian Universities regarding the medium of instruction:—

"That modern Indian Languages be recognised gradually as far as possible alternatively with English as media of instruction for the Intermediate and Degree courses excepting for English and if necessary for Science subjects.

- 10. Item XXXI passed on.
- 11. Item XXXIV. The Board re-affirms para. 4 of Resolution No. II of the Nineteenth meeting in connection with the Uniformity of Matriculation Examination (please see page 6 of the "Proceedings of the Nineteenth Meeting" for this resolution).
- 12. Item XXXV. The matter be circulated to the Universities for their opinion.

XXIII. To consider the following subjects from the War Department, Government of India:

- 2. Concessions to serving personnal in regard to University examinations.
- 3. Recruitment for the Indian Defence Services. Officers, Clerical Personnel, Matriculation Zone, Technical Personnel and Women's Auxiliary Corps (India).
- 2. (a) The Board accepts item (i) of the Note by the War Department with regard to concessions to serving personnel in University Examinations.

(Copy given below).

Copy of item (i). Candidates who fulfil conditions of eligibility, except those of attendance or residence at colleges or schools, be permitted to take examinations as external or non-collegiate students on a certificate from the Commanding Education Officer or equivalent

XXIII(2) (a) Under the provisions of the Agra University Act, no one can appear at an examination of the University unless he is either a student in a college, or a teacher in a recognized institute, or an Inspector of Schools or a woman candidate; therefore the proposal of the War Department under reference cannot be accepted so long as the Act is not amended by Government of the U. P.

authority in the Defence Services, that the candidate has been studying the course laid down and has a reasonable chance of passing.

3. Recruitment for the Indian Defence Services. Officers, Clerical Personnel, Matriculation Zone. Technical Personnel, and Women's Auxiliary Corps (India).

It is desired to thank the Governing bodies of Universities for all the help and co-operation which they have given to the Indian Defence Services, in this matter which is so important to India. Inspite of this assistance, however, the numbers of candidates coming forward are still very small Of grad-uates and Matriculates who are between the ages of roughly 18 and between the ages of roughly to and 30 years and physically fit, only some 2.5% were serving as Officers and 12.3% as technical personnel on the 1st June, 1944. These percentages are based on figures for the average annual All-India out of graduates and Matriculates put of graduates and Matriculates furnished by the Department of Education, Health and Lands. Much publicity has been given to the subject and large supplies of literature have been distributed to the Universities. This has not however, effected any improvement. It will be much appreciated if Delegates will make any suggestion which they think will assist towards the solution of this important problem.

XXIV. To consider the note relating to the functions of Atmospheric Research Committee and Radio Research Committee.

(Appendix P circulated herewith).

(Forwarded through the Government of India).

Resolved that the note relating to the functions of Atmospheric Research Committee and research Radio Research Committee be circulated to all the Universities.

(3) May be recorded.

XXIV. The note may be cire; culated to colleges for their information,

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 2

Friday, October 26, 1945 at 2 p.m. at the Senate House, Agra.

Present:

Lt.-Col. Dr. J. C. Chatterjee, Vice-Chancellor (in the Chair).

- 2. M. C. MAHAJAN.
- 7. Major-General H. C.
- 3. R.B. DR. K.C. MEHTA.
- BUCKLEY.
- 4. Mr. R. C. GUPTA.
- 8. DR. L. P. MATHUR.
- 5. MR. L. C. TANDON.
- 9. Mr. M. N. TOLANI.
- 6. DR. T. S. SABNIS.
- 19. The minutes of the meeting of the Board of Inspection held on August 20, 1945, were confirmed.
- 20. The following were appointed to the Panel of Inspectors for inspection of (I) the Medical College, Jaipur and (II) Gajra Raja Medical College, Gwalior, in connection with their applications for affiliation to the University for the M.B., B.S. standard:—
 - 1. Major-General H.C. Buckley (Convening Inspector).
 - 2. Vice-Chancellor,
 - 3. Dr. L. P. Mathur.
 - 4. Dr. G. N. Vyas.
 - 5. Khan Bahadur Abdul Hameed.
 - 6. Lt.-Col. Mirajkar.
 - 7. Dr. B. Narayan.
- 21. With reference to Board of Inspection Resolution No. 10 of August 20, 1945, the Board considered

the reply of the Principal, Darbar College, Rewa, saying that the college was seeking recognition in Physics, Chemistry, Botany and Zoology for the M.Sc. standard and in Law for the LL.B. standard.

Resolved that the following be appointed to inspect the college and to report on the application.

- 1. Mr. M. N. Tolani.
- 2. Dr. L. P. Mathur.
- 3. Mr. N. M. Antani.
- 4. Dr. N. K. Sethi and failing him Dr. S. K. Mukerji.
- 5. R.B. Dr. K.C. Mehta (Convening Inspector).
- 22. With reference to Executive Council Resolution No. 64 dated August 21, 1945, the Board considered letter No. 66/2471, dated July 23, 1945, from the Secretary Digamber Jain Charitable institution, Indore, for putting Sir Hukum Chand Digamber Jain Boarding House, Indore, on the list of approved hostels of the University.

Resolved that the Principals of the two local colleges be appointed to inspect the hostel and report thereupon.

- 23. With reference to Executive Council Resolutions Nos. 35 and 59 of August 21, 1945, the Board considered the applications of the following colleges for new recognitions:—
 - Christian College, Indore—Sociology up to the B.A. standard.
 - Bareilly College, Bareilly—Politics up to the M.A. standard and M.Com.

Resolved that in view of the fact that applications for recognitions in other subjects also have been received from the two Colleges and they are pending before the Executive Council, the considerations of these be post-poned.

24. With reference to Board of Inspection Resolution No. 54 of May 7, 1945, the Board considered the report of the Inspectors on the representation of the N.R. E. C. College, Khurja.

Resolved that it be recommended to the Executive Council that affiliation be granted to N.R.E.C. College, Khurja, up to the B.A. standard in English, Philosophy, History, Economics, Political Science, Hindi and Urdu and up to the B.Com. standard in all compulsory subjects and in Advanced Accountancy and Advanced Banking from July 1946, on the following conditions:—

- (1) That the Degree Classes should be started only when the school classes have been shifted to the new High School building and that thereafter the College compound, buildings, hostels, and play-fields are used exclusively for the Intermediate and Degree classes.
- (2) That the entire income from endowment, investments and subscriptions accruing to the present Intermediate college is made available for the Degree College from July 1946 (or from the date of opening the degree classes.).
- (3) That out of the recurring maintenance grant received by the college Management from Government, at least Rs. 14,000/- are allotted to the degree college in respect of the Intermediate classes or the deficiency is made up by the college Management in some other way.
- (4) That the following staff, duly qualified according to University. Statutes, is appointed on the salaries mentioned against them:—
- (a) Principal 600-20-800 (b) English Professor 250-15-400 Lecturer 200-10-300 Junior Lecturer 150-10-250 Do. Do. Do.
- (6) History and Politics

Professor (Same as Principal)
Lecturer 200-10-300

- Junior Lecturer 150-10-250
 (d) Professor of Philosophy 250-15-400
- (e) Do. Do. Hindi Do. (f) Do. Do. Urdu Do.

(g),	Economics and Commerce:-					
	Professor Lecturer Junior Lecturer		e,	•		250-15-400
			2007		****	200-10-300
			***		****	150-10-250
	Do.	Do.	****		***	Do.
	Dα	Do				Da

- (5) That no teacher of degree classes is required to teach more than the maximum number of periods prescribed by the University.
- (6) That an amount of Rs. 2,500/- for the purchase of new books and Rs. 500/- for equipment are provided for the library in 1946-47 and recurring provision for not less than Rs. 1,500/- is made for subsequent years.
- (7) That a trained Librarian is appointed in July 1946 and all books in the Library are classified according to the Dewey Decimal system by July 1947.
- · (8) That în addition to the new furniture already provided this year Rs. 2,000/- more are spent on class room furniture during the first two years.
- 25. With reference to item No. 9 of the Board of Inspection dated August 20, 1945, the Board considered the report of the inspectors on the inspection of Government Agricultural College, Cawnpore, for recognition in Plant Breeding up to the B.Sc. (Ag.) Standard.

Resolved that it be recommended to the Executive Council that post facto recognition in Plant Breeding for the B.Sc. (Ag.) standard be granted to the college from July 1943.

26. With reference to Executive Council Resolution No. 174 dated March 10, 1945, the Board considered letter No. 62/45-46 dated August 13, 1945, from the Principal, G. B. Podar College, Nawalgarh, concerning the number of lecturers to be appointed in Commerce.

Resolved that it be recommended to the Executive Council that the conditions (j) and (k) under head

II-staff of the conditions of affiliation be related and the college be allowed to appoint only one lecturer in commerce and not two as laid down therein.

27. With reference to Executive Council Resolution No. 172 dated March 10, 1945, granting affiliation to the Maharana Bhupal College, Udaipur, the Board considered letter No. 437/AU dated October 7, 1945 from the Principal requesting for exemption of certain teachers from the minimum qualifications laid down under Statute 5 of Chapter XVII.

Note.—The teachers concerned are:—

- 1. Mr. N. S. Jagannathan, B.A. (Madras) Hons I. Teaching English to degree classes for four periods.
 - 2. Mr. Gautam N. Dwivedi, B.A. (London) Hons. Professor of History and Politics.
 - 3. Mr. G. A. Dharm Rajan, B.A., (Madras) Hons. B.A. (Oxon) II Maths. Professor of Mathematics.

Resolved that it be recommended to the Executive Council that under proviso to Statute 5 of Chapter XVII, the qualifications of (2) Mr. G. N. Dwivedi and (3) Mr. G. A. Dharm Rajan be recognised for being the Heads of the departments concerned, and that an in regard to (I) an enquiry be made from the Madras University whether their Honours degrees are equivalent to the M.A. degrees of other Universities.

Resolved further that it be recommended to the Executive Council that, in view of the special circumstances communicated by the Principal, the college may be allowed to appoint both lecturers in History and Politics in the grade Rs. 150-10-250,

Note.—The college was asked to appoint one in grade Rs. 200-10-300 and the other in Rs. 150-10-250.

28. The Board considered the changes in the staff of the affiliated colleges along with the arrangements made and the qualifications of the persons appointed as communicated to the University under Statute 4 of chapter-XVII of the Agra University Calendar.

Resolved that-

- (i) The Principal of Government College, Ajmer, be asked to give a minimum salary of Rs. 100/- prescribed by Statutes to Mr. B. D. Tiagi.
- (ii) The Principal, Agricultural College, Cawnpore, be asked to give the minimum salary of Rs. 100 prescribed by the Statutes to those who have been appointed in the grade 80-5-100, and are being paid a salary of Rs. 80.
- (iii) The other changes be recorded.
- 29. With reference to Board of Inspection Resolution No. 51 of May 7, 1945, the Board considered the report of the Inspectors on the Inspection of the S. M. Rajput Boarding House, Lashkar, Gwalior.

Resolved that for reasons given by the Inspectors, recognition be not granted to the Boarding House.

30. With reference to Executive Council Resolution No. 193 of April 29, 1944 on the Report of the Periodical Inspection of Agricultural College, Cawnpore, the Board considered the reply dated September 4, 1945 of the Principal in regard to the action taken or proposed to be taken;

Resolved that the replies being satisfactory, they be recorded.

- 31. The Board confirmed the Vice-Chancellor's orders dated October 12, 1945 appointing Dr. R. Dubey to inspect the St. John's College, Agra, in connection with the application of the college for recognition in Geography up to the M.A. standard.
- 32. With reference to Board of Inspection Resolution No. 24 of November 19, 1945 the Board considered the report of the Inspectors on the periodical Inspection of St. John's College, Agra (held in 1944-45).

Resolved that the report be generally approved and forwarded to the Executive Council with the recommen-

dation that the College be called upon to take action particularly in regard to the following:—

- That as recommended in the previous periodical inspection report, a separate Geography demonstration room should be provided and equipped with more apparatus, maps and charts.
- 2. That the proportion of temporary staff to the total strength is very high. Steps should immediately be taken to make them permanent.
- 3. That exhaust fans in Chemistry block should be provided.
- 4. That grants for Library tor various science subjects should at once be increased by 50% at least over the current year's grant.
- 5. That at least a sum of Rs. 1,000 per year be spent on books (Scientific subjects) and periodicals (Science).
- 6. That within two years an additional class room be constructed in each of the Chemistry and Biology Departments.
- That the present detached room in the Chemistry block should at once be furnished with gas and water taps.
- 8. That fans should be provided in class rooms within two years.
- Nore.—The consideration of the report on Periodical Inspection of Meerut College was postponed.
- 33. The Board approved the revised Standing Report on Agra College.

J. C. CHATTERJEE, Vice-Chancellor..

MINUTES OF THE MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46.

No. 2.

Saturday, October 27, 1945 at 11-30 a.m. at the Senate House, Agra.

Present:

LT.-COL. DR. J. C. CHATTERIEE,

Vice-Chancellor (in the Chair).

- Mr. K. P. Bhatnagar. Mr. C. Mahajan. 11.
- R. B. Dr. K. C. MEHTA, 12, Mr. Madan Mohan.
- Mr. L. C. TANDON. 13. Dr. R. K. Singh.
- 5. Dr. T. S. Sabnis. Mr. V. G. DANI. 14.
- Major-General H. C. 15. K. В. Syed BUCKLEY. HUSAIN.
- Dr. Narayan Prasad 16. Dr. L. P. MATHUR. Asthana. BANS KISHORE 17. MR.
 - Dr. S. S. DESHPANDE. MEHRA.
- 9. Mr. P. P. Shahani. Mr. Vishnu Swarup. 18.
- REV. CANON T. D. SULLY.
- 75. The Minutes of the meeting of the Executive Council, held on August 21, 1945, were confirmed.
- 76. The following orders of the Vice-Chancellor were confirmed:-
 - (a) Order dated August 30, 1945, accepting the invitation of the Prime Minister, Jaipur, to attend the All-India Writers Conference in October at Jaipur, to represent the Univer-

 - (b) Order dated September 3, 1945, granting to Aley Ahmad, dafiri leave on half pay for one day for August 25, 1945.
 (c) Order dated September 18, 1945, granting under Statute 18 of Chapter XXIX-A of the University Calendar, a duplicate copy of the diploma to Mr Ambikeshwar Sharma for passing the B.A. Examination of 1938, from Maharaja's College, Jaipur.
 - (d) Order dated September 24, 1945, granting to Mr. Chheda Lal, a clerk in the University Office, privilege leave on full pay for five days for September 1 to 5, 1945.
 - (e) Order dated September 24, 1945, granting to Aley Ahmad, daftri, leave on half pay for one day for September 11,
 - (f) Order dated October 15, 1945, granting to Vishambhar Nath peon privilege leave on full pay for 15 days (October 20 to November 3, 1945).
 - (9) Order dated September 24, 1945, confirming Mr. Kailash Narain Shukla, in his appointment as a clerk in the University Office in the grade Rs. 30-1-35 (plus the dearness allowance.

77. The Council confirmed Vice-Chancellor's orders granting permission to the following candidates to work for the Ph.D. degree:—

		. degree.			
	Name and valifications.	College at which the candidate proposes to work.	Subject of thesis.	Supervisor.	Whether period reduced.
1,	Mr. Jagdish Narain Dikshit, M.A.	D. A. V. College, Cawnpore.	Hindi—"A critical study of the versatile genius of Jai Shanker Prasad."	Pt. Munshi Ram	No.
2.	Mr. Jiwan Lal Jain, M.A.	Do.	Economics—"Land Reclamation in U. P."		No.
3.	Mr. Prem Narain Agarwal, M.Sc.	St. John's College, Agra.	Chemistry—"Fur- ther studies in the condensation of the Aldehydes with Malonic Acid."	Dr. K. C. Pandya.	By six months.
4.	Mr. Shiven- dra Mohan Sinha, M.A.	Meerut College, Meerut.	Economics—"Indian Budgets since Montford Re- forms."	Dr. D. L. Dubey.	No.
5.	Mr. Gauri Shanker, M.A.	St. John's College, Agra.	Hindi—"Studies in Braj Folk litera- ture."	Prof. Hari Har Nath Tandon.	No.
6.	Mr. Jawahar Lal Jain, M A .	Do.	History—"Cities and City Life in Mediæval India, 1526-1707."	Prof. J. C. Taluqdar.	No.
7.	Mr. Shanti Kumar N. Vyas, M A.	S. D. College, Cawnpore.	History—"Ancient Indian Culture as depicted from the Valmiki Ramayana."	Prof. C. S. Pande.	No.
8.	Mr. Karta Sahai, M.Sc.	I. V. Research Institute Izatnagar, Bareilly.	Chemistry—"Investigation on the importance of the trace element— Copper in the nutrition of animals in India,"	Dr. N. D. Kehar, Sc.D.	No.

78. The Registrar reported the receipt of letter No. 887-C/GS-45 dated September 14, 1945, from the Secretary to His Excellency the Governor, U. P., conveying the thanks of His Excellency to the Executive Council for their resolution on the happy termination of the War.

Resolved that it be recorded.

- 79. The Council passed for submission to the Senate, under Section 32 of the Act, the draft Annual Report of the University, for the year 1944-45, as prepared by the Office.
- 80. With reference to Executive Council Resolution No. 25 of August 21, 1945, the Council approved of the following amendments to statutes proposed by the Vice-Chancellor:—
 - A. Scrutiny of marks and re-checking of results.

CHAPTER XXIX-A-STATUTE 17.

Delete the following in the second sentence of para (1).

- (a) the words "in a prescribed form".
- (b) the words "and must be forwarded by the Principal of the college concerned or other competent authority mentioned in Statute 2 (a) of Chapter XXIX-C or Statute 2 of Chapter XXIX-D, who forwarded the candidate's original application for permission to appear at the examination."
 - B. Supply of Provisional certificate.

CHAPTER XXIX-A-STATUTE 19.

Delete the following in the second sentence—"shall be submitted in a prescribed form through the Principal of the college concerned and."

C. Supply of migration certificate.

CHAPTER XXI-STATUTE 8.

Delete the following sentence—"Applications of students reading in an affiliated college shall be submitted through the Principal of the college concerned."

81. The Council approved of the following amendments to statutes proposed by the Vice-Chancellor, which were considered necessary consequent to the institution of a supplementary examination in the University:—

CHAPTER XXIX-A-STATUTE 16.

Read para 2 as below: --

"The marks will be supplied after the publication of the results of an examination, but no marks will be issued to candidates who are declared eligible to appear at a supplementary examination in August under Statute 34 of Chapter XXIX-B, until the declaration of the automatic re-examination results under Statute 15 above."

CHAPTER XXIX-B.

Add the following sentence at the end of para 1 of Statute 4:—

"The list of candidates eligible to appear at the supplementary examination shall be published along with the main results of the examination concerned."

CHAPTER XXIX-A STATUTE 6.

Delete "or a compartmental" in lines 1 and 2.

82. The Council considered the report of the committee appointed (under Executive Council Resolution No. 37 of August 21, 1945) to inspect Technical College, Dayalbagh and to make recommendations in regard to (i) the constitution of a Faculty of Engineering in the University, (ii) the examinations for the B.Sc. (Engg.) degree, the course of study and other rules and regulations relating thereto, and (iii) the conditions on which the college may be affiliated to the University (vide Appendix A).

Resolved-

(a) that the report be adopted;

(b) that the following additions and amendments
to statutes proposed by the committee be
submitted to the Senate under Section 27
(4) of the Act:—

A. Main Statutes.

Add the following statutes under a new chapter to be numbered XXXII-E:—

CHAPTER XXXIII-E.

Examinations—Faculty of Engineering.

A-Statutes.

Bachelor of Science (Engineering.)

- I. The courses of study shall extend over a period of five years, the fifth year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.
- 2. At the end of each of the first four years there shall be an examination, viz-

At the end of the first year-

Bachelor of Science (Engineering) Previous Part I.

At the end of the second year-

Bachelor of Science (Engineering) Previous Part II.

At the end of the third year-

Bachelor of Science (Engineering) Final Part I.

At the end of the fourth year-

Bachelor of Science (Engineering) Final Part II.

- 3. A candidate who has not attained the age of I7 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B Sc. (Engg.) Previous Part I class in an affiliated college of the University.
- 4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.
- 5 A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part I Examination.
- 6. Every candidate for the Bachelor of Science (Engineering) Previous Part I Examination shall be required to show a competent knowledge of:—
 - (I) Mathematics, Pure and Applied.
 - (2) Applied Chemistry.
 - (3) Applied Physics,

- (4) Applied Mechanics.
- (5) Surveying.
- (6) Building Materials and Building Construction.
- (7) Machine Drawing.
- (8) Practical Geometry and Graphic Statics.
- 7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part II Examination.
- 8. Every candidate for the Bachelor of Science (Engineering) Previous Part II Examination shall be required to show a competent knowledge of:—
 - (1) Mathematics, Pure and Applied.
 - (2) Applied Mechanics.
 - (3) Heat Engines.
 - (4) Electrical Engineering.
 - (5) Machine Drawing.
 - (6) Graphics and Structural Drawing.
- 9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final Part I and Final Part II Examinations:—
 - A. Mechanical Engineering;
 - B. Electrical Engineering:

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

- 10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part I Examination in that branch of study.
- 11. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Mechanical Engineering shall be required to show a competent knowledge of:—
 - (1) Strength and Elasticity of Materials.
 - (2) Theory of Structures.
 - (3) Theory of Machines.
 - (1) Hy fraulice and Hydraulic Machinery.
 - (5) Heat Engines
 - (6) Mechanical Engineering Deugn.
 - (7) Electrical Et gineering.
- 12. Every explicitate for the Bachelor of Science (Engineering) Final Part I fixamination in Electrical Engineering shall be required to show a competent knowledge of:—
 - (1) Strength and Elasticity of Material-
 - (2) Theory of Structures.

- (3) Theory of Machines.
- (4) Hydraulies and Hydraulie Machinery.

(5) Heat Engines.

- (6) Electrical Engineering.
- (7) Theory and Design of Electrical Machinery.
- 13. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part I Examination of the University in a particular branch of study, has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part II Examination in that branch of study.
- 14. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of :-
 - (1) Strength and Elasticity of Materials
 - (2) Theory of Structures.
 - (3) Hydraulics and Water Power Engineering.
 - (4) Theory and Design of Machinery.
 - (5) Heat Engines.
 - (6) Workshop Technology and Engineer ng Production.
 - (7) Industrial Organisation as d Workshop Management.
 - 15. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of:—
 - (1) Electrical Communications or Utilization of Electric Power with Traction.
 - (2) Hydraulics and Water Power Engineering
 - (3) Generation, Transmission and Distribution of Electric Power.
 - (4) Theory and Design of Electrical Machinery.
 - (5) Workshop Technology and Engineering Production.
 - (6) Industrial Organisation and Workshop Management.
 - 16. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.
 - 17. A candidate, who has taken the B.Sc. degree of the University in Mechanical Engineering or vice versa a candidate who has taken the B.Sc. degree of the University in Electrical Engineering, may be admitted to the B.Sc. degree in Electrical Engineering or Mechanical Engineering provided he—
 - (4) attends a regular course of study in an affiliated college of the University for the B.Sc. (Engg.) Final Part II Examination in Electrical Engineering or Mechanical Engineering as the case may be,
 - and (ii) is successful at the B.Sc. (Engg.) Final Part II Examination in that branch of study.

B. Consequential additions and amendments.

Note.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI—THE DEANS.

Page 84—In the Statute add the following further proviso at the end of the first sentence—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer or the head of one of the engineering departments in an affiliated college of the University."

(2) CHAPTER XI—THE FACULTIES (GENERAL).

Pages 116-117.—In clause (1) (d) of First Statute 7, substitute "three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "three teachers in the case of each of the Faculties of Agriculture and Medicine."

Page 117—In the proviso to clause 1 (d) of First Statute 7 substitute "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 117.—In clause 1 (e) of First Statute 7, substitute "in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "in the case of each of the Faculties of Agriculture and Medicine."

Add the following as the second proviso-

"And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects."

Page 117.—In clause (2), substitute "two persons to each of the Faculties of Medicine and Engineering" for "two persons to the Faculty of Medicine."

Page 118.—In Statute 1, substitute "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 118.—In Statute 2, add the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the head of one of the engineering departments in an affiliated college of the University.

(3) CHAPTER XVII—AFFILIATION OF COLLEGES.

Page 137. Statute 5-

A. Teachers of University Classes-

Add No. (6) as follows:-

For B.Sc. (Engg.):-

Lecturers in Engineering subjects-B.Sc. in Engineering.

Lecturers in non-Engineering subjects-M.A. or M.Sei in the subject.

Page 138.

B. Heads of Departments of Degree Classes-

Add (c) as follows :-

(c) For Faculty of Engineering-

Readers in Engineering subjects—(a) First class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes.

Readers in non-Engineering subjects—First Class M.A. or M.Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First class M.A. or M.Sc. in the subject with five years' experience of teaching degree classes.

Page 139.

C. Principals of affiliated Colleges-

Add as follows after the first proviso:-

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) Substitute "laboratory" for "practical".

(4).

CHAPTER XXV-CONVOCATION.

Page 171. Add the following at the end of Statute 6:-

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

Note.—The colour of the Faculty is to be prescribed.

None—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

(5) CHAPTER XXIX-A—EXAMINATIONS GENERAL—

Pages 3-4. Statute 3.

In Para I read the last sentence as follows:-

For purposes of this Statute, (i) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end-

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

Bachelor of Science (Engineering) Previous Part II. Rs. 50.

Bachelor of Science (Engineering) Final Part I Rs. 60.

Bachelor of Science (Engineering) Final Part II ... Rs. 70.

Page 17. Statute 13.

In para 1, Substitute "B.Com., B.Sc. (Ag.), or B.Sc. (Engg.)" for "B.Com. or B.Sc. (Ag.)"

Add at the end of para 1:-

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

Page 18. Statute 15.

In the opening portion of the Statute, and in para 1(a) as also in portion (a) to the note to the Statute read B.Sc. (Ag.), the First, Second, Final MB,B.S. (Part I, Part II) or the B.Sc. (Engg.) (Previous or Final Part I or Part II) Examination or B.Sc. (Ag.) or the First, Second, or Final MB,BS. (Part I, Part II) Examination".

(6) Chapter XXIX-B-Re-admission to University Examinations.

Page 27. Statute 1.

In para (2) add "or the B.Sc. (Engg.) Previous or Final Part I or Part II." after "First, Second or Final M.B., B.S. (Part I or Part II)"

Add the following as a new para at the end of Statute 1:-

"A candidate who has failed at the B.Sc. (Engg.) Final Part II
Examination may be allowed to appear as an ex-student
at any subsequent examination within a period of three
years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute 2.

After "a University examination" add "other than the B.Sc. (Engineering) Previous Part I or Part II or Final Part I Examination."

Page 30, Read the existing statute 4 as follows:-

There shall be a supplementary examination in August of candidates who fail in one subject only at the immediately preceding B.A., B.Sc., B.Com., B.Sc (Ag.) or B.Sc. (Engg.) Previous or Final, Part I or Part II Examination and such candidates as may desire to take the supplementary examination may be provisionally permitted at

their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination. Provided that for an examination in the Ficulty of Engineering, each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this statute and only such students as have obtained 55 per cent of the aggregate number of marks for the examination and not less than 25 per cent, of the marks in the subject in which they have failed shall be admitted to the supplementary examination.

Candidates shall be declared to have passed the examination, if they secure 40 per cent, marks in the subject in which they appear at the supplementary examination; provided that for a pass in an examination in the Faculty of Engineering the scheme of marks for the original examination shall be adhered to. No division shall, however, he awarded to such candidates.

Candidates shall be required to pass separately in (i) the written papers and (ii) the practical and oral examination, if any, provided for in the scheme of examination, in the subject.

A Candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later if ar the list of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. 1.

Note.—Portions in italies indicate the additions and amendments proposed.

(7) CHAPTERS XXIX-C, CI AND D.

Pages 31, 35 and 38.

Read "M.Sc. (Ag.), M.B., B.S. and B.Sc. (Engg.) Examination" for "M.Sc. (Ag.) and M.B., B.S. Examination".

(Note.—The references below are to the pages of the Agra University Calendar 1942-43).

(8) (CHAPTER XXIX-G-APPOINTMENT OF EXAMINERS.

. Page 211. Read Statute 18 as below:-

"The examination in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner."

(c) that the statutes be also submitted to the Secretary to His Excellency the Chancellor in advance and he be informed that the statutes would be formally submitted for His Excellency's assent after they have been approved by the Senate on November

22, 1945. It is intended that the new Faculty of Engineering should also meet in December 1945, or January 1946, but this is possible only if the assent of His Excellency the Chancellor is received by the University by the end of November or early in December 1945.

(d) that the following regulations proposed by the Committee be adopted subject to the approval of the statutes proposed under para (b) above by the Senate and His Excellency the Chancellor:—

Note-The references below are to the pages of the Agra University Calendar for 1942-43.

Page 126—(i) Add the following as a new Chapter after Chapter XV-B.

CHAPTER XV-C-THE FACULTY OF ENGINEERING.

The following branches of engineering (including allied and cognate subjects under each head) shall be assigned to the Faculty of Engineering:—

- (1) Mechanical Engineering.
- (2) Electrical Engineering.
- (3) Civil Engineering.
 - (4) Chemical Engineering.
 - (5) Architecture and Town Planning.
- (ii) Add as footnote to the Chapter as follows-

The degree in the Faculty is—Bachelor of Science (Engineering)—B. Sc. (Engg.).

(2) CHAPTER XV-THE BOARDS OF STUDIES.

Page 129—In Regulation 1, last paragraph, substitute "Agriculture, Medicine and Engineering" for "Agriculture and Medicine."

Page 130—In Regulation 5, substitute "Medicine", and Engineering "for" and Medicine".

126	26 AGRA UNIVERSITY					,			
(3)	CHAPTER XXIX-H-REMUNERATION	то Ехам	iners	٠.					
	ages 215-218.			·					
	For Examinations in the Faculty of Engineering,								
	Bachelor of Science (Engineering) Po	orts I and	II.						
	For setting each question paper								
	For marking each answer-book	***	P4 P4	1	4	0			
	For practical examination (including versional course work) in each subdidate, per examiner, (with a min Rs. 40 to each examiner)	ject, per c	of	1	4	0			
	Bachelor of Science (Engineering) I	inol Part	I.						
			1	Rs.	a.	p.			
	For setting each question paper	****	(50	0	0			
	For marking each answer-book	****	,,,,	ı	8	0			
	For practical examination (including v sessional course work) in the A Electrical Engineering Laborator date, per examiner, (with a mir Rs. 40 to each examiner)	iva-voce o dechanical y, per can imum fee	or di- of	1	8	0			
	For practical examination (including v sessional course work) in (a) Stru or (b) Mechanical Engineering de Electrical Engineering design, p per examiner, (with a minimum fe the external examiner	ctural desi sign, or (er candid	gn, (c) ate,) to	2	8	8			
	Bachelor of Science (Engineering)	Final Par	t II.						
			F	ls.	a.	p,			
	For setting each question 'paper		****	60	0	0			
	For marking each answer-book	****	****	2	0	0			
	For practical examination (including a sessional course work) in the M Electrical Engineering Laborator date, per examiner, (with a min Rs. 40 to each examiner)	dechanical , per car imum fee	or idi- of	2	0	0			
	For practical examination (including resessional course work) in (a) Engineering design, or (b) Medineering Project, or (c) Electrical design, or (d) Electrical Engineer per candidate, per examiner, mum fee of Rs. 40 to the external	Mechani hanical Er Engineer ring Proj with a m	ical igi- ing ect, ini-	5	0	0			

(4) Add the following new regulations in the proposed new chapter XXXIII—E:—

B. Scheme of Examination.

Bachelor of Science (Engineering) Previous Part I Examination.

Written Papers.

Group.	Subject.	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics-Paper I	-3 hours.	100
(b)	Pure Mathematics-Paper II	23	100
II. (a)	Applied Chemistry-Paper I	1)	100
(b)	Applied Physics-Paper II	22	100
III. (a)	Applied Mechanics	,,	100
(b)	Applied Mathematics	23	100
IV. (a)	Surveying	23	100
(b)	Building Materials and Buildi Construction		100
V. (a)	Machine Drawing	4 hours.	100
(b)	Practical Geometry and Graphi	ic 3 hours.	100
	Statics.	Total	1000-

Practicals (including Sessional).

Maximum marks.

(a) Applied Chemistry and Mechanics Laboratory	100
(b) Applied Physics Laboratory	100
(c) Surveying Field work and Plotting	100
(d) Machine Drawing	100
(e) Practical Geometry and Graphic Statics	100
(f)-Workshop Practice	100
Total	600
General fitness for the profession	200
Grand Total	1,800

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent, in each paper, 40 per cent in each group of written papers, 60 per cent in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent, in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent, in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Previous Part II Examination.

Written Papers.

Group.	Subject.	Time allowed.	Maximus marks.
I. (a) I	Pure Mathematics	3 hours.	100
(b).	Applied Mathematics	•	100
II. (a)	Applied Mechanics—Paper	I ,,	160
(b) .	Applied Mechanics—Paper	II "	100
III. (a) 1	Heat Engines-Paper I	**	100
(b) I	Heat Engines-Paper II	**	100
IV. (a)	Electrical Engineering—Pa	per I .	100
(b) 1	Electrical Engineering—Pag	per II ,,	100
.V. (a) 3	fachine Drawing	4 hours	100
(b) (Graphics and Structural Dr.	awing "	100
Practicals (in	eluding Sessional).	Total	1,000
	echanical Engineering Labo	ratory	100
(b) El	ectrical Engineering Labora	itory	100
···· (c) M	achine Drawing	••••	100
(d) P:	ractical Geometry and Graph	iícs	100
(e) W	orkshop Practice	****	200
τω. ες:		Total	600
General fitnes	ss for the profession	5 a 2,6. 5	200
- 10	- (Grand Total	1,800

Marks for general fitness shall be determined by the Principal of

For a pass, a candidate must obtain at least 30 per cent. in each placer, 40 per cent, in each group of written papers, 60 per cent, in each plactical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent, in the subject only of the practicals; he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

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Bachelor of Science (Engineering) Final Part I Examination, BRANCH: MECHANICAL ENGINEERING.

Written Papers.

Group.	Subject.	1	lime allow	red 3	Taximun Marks
I. (a) Strengt	h of Materials		3 hours		100
(b) Theory	of Structures		**		100
II. (a) Hydrau	lies and Hydra	ulic Machi	nery "		100
(b) Heat Er	igines		**		100
III. (a) Electric	al Engineering-	-Paper I	,,		100
(b) Electrica	al Engineering-	-Paper II			100
IV. (a) Theory	of Machines		**		100
	cal Engineering	g Design	4 hours		100
		To	otal	****	800
Practicals (including	Sessional).				
(a) Mechanic	cal Engineering	, Laborato	ry	****	100
(b) Electrica	d Engineering	Laborator	y	****	100
(c) Structura	al Design			***	100
(d) Mechanic	al Engineering	Design		****	200
		To	tal		500
General fitness for th	e profession	****	****	****	200
	G	rand Tota	1	****	1,500

The marks for general fitness shall be determined by the Principal of the College concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

Group.	Subject.	Time allowed	Maximum Marks.
I. (a)	Strength of Materials	3 hours	100
(b)	Theory of Structures	,,	100
II. (a)	Hydraulics and Hydraulic Machinery	19	100
(b)	Heat Engines	**	100
III. (a)	Electrical Engineering Paper-	_I "	100
(b)	Electrical Engineering Paper-	_II "	100
IV. (a)	Theory of Machines		100
	Theory and design of Electric Machinery	al 4 hours	100
	т	otal	800

- resident (mendemg desembligs)				
(a) Mechanical Engineering Laboratory				
(b) Electrical Engineering Laboratory				
(c) Structural Design				
(d) Electrical Engineering Design				200
		Total	****	500
General fitness for the profession				200
	44.4	1.500		

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent (325 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Final Part II Examination. Branch: Mechanical Engineering.

Written Popers.

Group	. Subject.		Time	allowed	Maximum
I. (a)	Strength and Elastic Materials.	ity of	3 họ	nic	Marks. 100
	Theory of Structures			,,	100
II. (a)	Hydraulics and Wate Engineering	er Power		"	100
(b)	Theory and Design o	f Machin	ies	31	100
III. (a)	Heat Engines-Paper	ΓI		11	100
(b)	Heat Engines-Pape	r 11		1,	100
IV. (a)	Workshop Technolo Engineering Prod	gy and luction		,,	100
(b)	Industrial Organisati Works Managem	on and		"	100
Practicals (i	ncluding Sessional)		Total	****	800
	iechanical Engineerin	g Labora	itorv	****	150
(2) 1	sechanical Engineerin	g Design			200
(3) 3	lechanical Project			****	150
		,	T-4-1		
_			Total	****	500
General fitne	ss for the profession	***	****	****	200
		Grand 7	Cotal	****	1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

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BRANCH: ELECTRICAL ENGINEERING.

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7 1 111 1 1 WP	.,				
Group	Subject	.	Time allo	ved .	Maximum Marks.
I. (a)	Generation and Dis of Electric Power.		3 hours		100
	Transmission of El				100
II. (a)	Electrical Communication of Electric Traction—Paper I	Power wi	aliza- ith		100
(b)	Electrical Communition of Electric Traction—Paper I	Power w	tiliza• ith ,,		100
III. (ø)	Hydraulics and V Engineering	Vater Pov	73y "		100
(b)	Theory and Design Machinery.	of Electri	ical "		100
IV. (a)	Workshop Technolo neering Production	gy and En	gi- "		100
(b)	Industrial Organizat Management	ion and Wo	rks "		100
		To	otal	****	800
Practicals (in	cluding Sessional)				
(1) E	lectrical Engineering	Laboratory	,	****	150
(2) E	lectrical Machine De	sign		6090	200
(3) E	lectrical Project			****	150
		To	otal	****	500
General fitnes	s for the profession	****	****	***,	200
		Grand To	tai	****	1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. (320 marks) in the total of written papers, 60 per cent. in each practical, and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and not less than 65 per cent. (325 marks) in all the practicals taken together.

For purposes of classification for the award of the degree-

- (a) 20 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part I Examination (i e. 360 marks);
- (b) 35 per cent. of the aggregate marks for the B. Sc (Engineering) Previous Part II Examination (i. c. 635 marks);
- (c) 50 per cent. of the aggregate marks for the B Sc. (Engineering) Final Part I Examination (i. e. 750 marks):

and (d) the maximum marks for the B. Sc. (Engineering) Fina Part II Examination (i. e. 500 marks);

shall be taken into account, and a candidate shall be awarded-.

- (1) a degree with Honours, if he secures 80 per cent, (or 2592 marks) of the grand total (i. e. 3240 marks).
 - (2) a First class degree, if he secures 65 per cent. (or 2106 marks) of the grand total (i. e. 3240 marks).
- (3) a Second class degree, if he secures 50 per cent. (or 1620 marks) of the grand total (i. e. 3240 marks).
 - (e) that the Senate be requested to elect provisionally 3 members to the Faculty of Engineering and that the election of 2 members to the Faculty be made by the Council at its next meeting.
- 83. With reference to Executive Council Resolution No. 48 of August 21, 1945, the Council approved of the following proposal of Dr. N. P. Asthana:—

"In Chapter XXIX-A, Examinations (General) in the proviso to Statute 22 (a) add the words "one year after passing the Intermediate Examination in English only" between the words "to appear" and "at the B.A. Examination".

84. With reference to Executive Council Resolution No. 206 of May 8, 1945, recommending to the Senate that First Statute 6 (1) be amended by substituting "15" for "10", the Council considered the proposal of Mr. C. Mahajan that the new figure of "15" be raised to "20", so that the Board of Inspection might appoint up to 20 Inspectors on the Panel of Inspectors, if necessary.

Resolved that the proposal be accepted and it be recommended to the Senate that First Statute 6 (1) be amended by substituting "20" for "10".

- 85. On the suggestion of the Vice-Chancellor the Council resolved to recommend to the Senate.—
- (1) That the following statute be added as Statute 3A to the statutes in chapter XVII on page 136 of the Calendar for 1942-43:—
 - "3A. In view of the fact that the Government of the United Provinces have been making an annual grant towards the general expenses

of the University, whereas no contribution has so far been made by colleges or Governments situated outside U. P., each affiliated college outside U. P. shall contribute towards the general expenses of the University in accordance with the following scale:

- (a) A college affiliated for the Bachelor's degree in the Faculty of Arts or Science or Commerce or Agriculture, per Faculty....Rs. 800 a year.
- (b) A college recognised for the Master's degree in the Faculty of Arts or Science or Commerce or Agriculture, per subject....Rs. 200 a year.
 - [This will be over and above the contribution which a college will make under (a) above]
- (c) A college affiliated for the Bachelor's degree in Law or in TeachingRs. 1,000 a year.
- (d) A college affiliated for the Bachelor's degree in the Faculty of Medicine or the Faculty of Engineering Rs. 3,000 a year.

The contribution shall be paid in three equal instalments, which shall fall due on April 1, August 1 and December 1, each year, and shall be paid by the last day of the month in which the instalment falls due."

- (2) That His Excellency the Governor of U. P. may be requested kindly to make the following changes in the Agra University Act, 1926, United Provinces Act No. VIII of 1926, with a view to eliminating any distinction between the U. P. and non-U. P. colleges:—
 - (a) Section 17 (2) (iv)—Read the existing clause as follows:—
 - "(iv) Ten Principals of affiliated colleges elected by the Senate, five of whom shall belong to colleges in the United Provinces and the remaining five to the colleges in Rajputana, Central India and Gwalior."
 - (b) Section 17 (2) (iii)

Read the existing clause as follows:-

- "(iii) Eight members appointed by the Chancellor, of whom two shall represent affiliated colleges in Rajputana and two shall represent affiliated colleges in Central India and Gwalior."
- 56. The Council considered a suggestion from Mr. Chhail Behari Capoor, a member of the Senate, that in view of the fact that the number of registered graduates during the last 15 years had increased, the Executive Council propose to the Senate an amendment to the relevant statute with a view to providing for a more liberal representation of registered graduates on the Senate.

Resolved that it be proposed to the Senate that in clause (2) of first Statute 2 (page 55 of the Calendar for 1942-43), the word "fifteen" be replaced by the word "thirty".

87. Mr. Madan Mohan moved.-

"That the degree of D. Litt. (honoris causa) be conferred on Col. T. F. O'Donnell, M. C., v. D., ex-Principal, Meerut College."

The resolution was duly seconded and passed.

- 88. The Council considered the recommendations of the Research Degree Committees and the reports of the examiners on the theses of the following candidates for the Ph. D. degree of the University:—
 - (1) Mr. J. S. Rawat (History).
 - (2) Mr. P. G. Deo (Physics).
 - (3) Mr. S. P. Dhondyal (Economics)
 - (4) Mr. M. C. Mathur (Economics).

Resolved that as recommended by the examiners and the Research Degree Committees, the degree of Doctor of Philosophy, in the subjects noted against each name, be conferred on the candidates and their names be published in the U. P. Government Gazette.

Resolved further that statutes relating to the Doctors' degrees be referred to the following Committee for sug-

gesting amendments in the light of the discussion at the Council meeting:—

- 1. Mr. C. Mahajan, (Convener).
- 2. Dr. K. C. Mehta.
- 3. Mr. K. P. Bhatnagar.
- 4. The Rev. Canon T. D. Suily.
- 5. Dr. L. P. Mathur.
- 6. Mr. Madan Mohan.
- 89. With reference to Executive Council Resolution No. 60 of August 21, 1945, the Council considered the report of the special committee on the application of Mr. S. E. H. Bukhari of Bareilly college, for admission to the B.A degree of the University, under war Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that as recommended by the special committee, Mr S. E. H. Bukhari be admitted to the B.A. degree of the University under Statue 23 of Chapter XXIX-A of the Calendar.

90. The Council confirmed Vice-Chancellor's order dated October 15, 1945, appointing a special committee consisting of Mr. Madan Mohan and the Rev. Canon T. D. Sully to consider the report on the case of Mr. D. S. Paintal of St. John's College, Agra, for conferment of B:Sc. war degree under Statute 23 of Chapter XXIX-A of the Calendar.

The Council also considered the report of the special committee and resolved that as recommended by the committee, Mr. D. S. Paintal be admitted to the B.Sc. degree of the University under Statute 23 of Chapter XXIX-A of the Calendar.

- 91. The Council appointed a special committee consisting of the Rev. R. G. Slater and Mr. K. P. Bhatnagar to consider and report on the application, dated September 25, 1945, of Mr. Anand Mohan Tewari of D. A.-V. College, Cawnpore, for admission to the B.Sc. degree of the University under war Statute 23 of Chapter XXIX-A of the Calendar.
- 92. The Council considered the petition of one V. D. Parakh, who appeared at the B.A. France f

the University in 1945, as a teacher candidate, and secured second class marks at the examination, but whose examination was cancelled, as it transpired later on that he was not working as a whole-time teacher in the school but worked as a clerk also in the office of the Court of Wards, Nathdwara, which runs the school.

The Registrar reported that the General Minister, Mewar, who forwarded the application after making proper enquiries through the D. P. I., Udaipur, recommended that the degree be conferred on the candidate since the candidate was not at fault at all, and because the mistake was due to a misunderstanding on the part of the Manager, Court of Wards, who ordered the candidate to work at both places, being under the impression that this arrangement would not interfere with the examination of the candidate as was actually the practice in the Agra University a few years ago.

Resolved that the candidate be declared to have passed the B.A. Examination of the University in second division.

93. The Council considered a representation of Mr. Sajjan Singh Rathor, a student of Jaswant College, Jodhpur, requesting that he be allowed to appear at the B:A. Examination of 1946 in Economics only (the subject in which he failed at the B.A. Examination of 1945 and the supplementary examination of the same year) as he got very little time to prepare for his supplementary examination.

The Registrar reported that the student was declared to have failed in two subjects (Philosophy and Economics) in the beginning. He applied for scrutiny, as a result of which he was declared to have passed in Philosophy. The information was sent to him on 9th August 1945 and the supplementary examination commenced on 14th August, 1945.

Resolved that it be recommended to the Vice-Chancellor that, in view of the special circumstances of the case, he be pleased to waive the operation of the relevant statutes and to allow the candidate to appear at the B.A. Examination of 1946 in Economics only.

94. The Council considered the case of one B. K. Haldar of B. R. College, Agra, who appeared at the B.Sc. (Ag.) Examination of 1943, failed at the examination but got compartment in Agricultural Chemistry, then joined war service, and claimed admission to the B.Sc. (Ag.) Examination of 1946 in Agricultural Chemistry only under the proviso to Statute 4 of Chapter XXIX-B (page 197 of the Calendar for 1942-43), which existed when he joined war service but which had since been deleted consequent to the institution of a supplementary examination.

Resolved that the Vice-Chancellor be requested to allow, under his emergency powers, to the candidate the advantage of the proviso to old Statute 4 of Chapter XXIX-B which was specially passed for the benefit of students taking up war service.

95. The Council accepted the recommendation of the Committee (appointed under Executive Council Resolution No. 189 of May 8, 1945) that the fees of the following candidates, who were not able to appear at the supplementary examinations held on August 14 and following days, be withheld for the respective examinations to be held in April, 1946:—

Roll No.	Name	College			
1967	Ahmad Husain Khan	St. John's College, Agra.			
464	Jagdish Prasad Mital	Ex-student, Meerut College Meerut.			
371	Om Prakash Garg	Do.			
1036	Sayid Abid Ahsan Naqvi	Bareilly, College, Bareilly.			
2016	Sharda Prasad Pandey	St. Andrew's College, Gorakhpur.			

96. Read letter No. 7711 dated October 2, 1945, from the Principal, Agricultural College, Cawnpore, requesting that the M.Sc. (Ag.) Examination may also be held at that college from 1946 and onwards.

Resolved that the request of the college be granted.

97. The Council prescribed the forms of the diplomas to be given to candidates passing the M.Com. and M.Sc. (Ag.) Examinations of the University. (Vide Appendix B).

98. With reference to Executive Council Resolution No. 36 of August 21, 1945, the Council considered the question of condoning the irregularity committed by Agricultural College, Cawnpore, in starting B.Sc. (Ag.) classes in Plant Breeding, without previously obtaining recognition in the subject from the University.

In this connection the Council also considered the report of the Inspectors on the inspection of Agricultural College, Cawnpore, for recognition in Plant Breeding up to the B.Sc. (Ag.) standard, and Board of Inspection Resolution No. 25 of October 26, 1945, recommending that post-facto recognition in Plant Breeding for the B.Sc. (Ag.) degree be granted to the college from July, 1943.

Resolved that as recommended by the Board of Inspection recognition be granted to Agricultural College, Cawnpore, in Plant Breeding up to the B.Sc. (Ag.) standard from July, 1943.

- 99. With reference to Board of Inspection Resolution No. 3 of August 20, 1945, the Council accepted the recommendation of the Board that the Jayajee Maratha Boarding House, Gwalior, be not placed on the list of recognised hostels, unless the premises were reserved entirely for college students.
- 100. The Council referred to the Board of Inspection the applications of the following colleges for recognition in new subjects (mentioned against each) with effect from July, 1946.:—
 - S. D. College, Cawnpore—for recognition in Military Science up to B.A. and B.Com. standards.

(Vide letter No. 1742 of September I, 1945).

 Mayo College, Ajmer—for recognition in Sanskrit up to B.A. standard.

(Vide letter No. 2494/CS dated September 18, 1945).

 Christian College, Indore—for recognition in Political Science up to M.A. standard.

(Vide letter No. 15345 dated September 15, 1945).

 St. Andrew's College, Gorakhpur—for recognition in Political Science up to M.A. and B.A. standard.

(Vide letter No. AA1/1768 dated September 18, 1945).

- 5. Meerut College, Meerut—for recognition up to M.Com. standard, and in Botany up to M.Sc. standard.
 - (Vide letters No. 670/XXV-42 dated September 17, 1945 and No. nil dated September 30, 1945).
- Bareilly College, Bareilly—for recognition in Sanskrit and Philosophy up to M.A. standard, and in Child Psychology up to B.A. standard.

(Vide letter No 1045/A/2/5, dated September, 18, 1945).

R. B. College, Agra - for recognition in Sanskrit up to M.A. standard in crop culture up to M.Sc. (Ag); and in Physics, Chemistry and Biology up to the B.Sc. standard.

(Vide letter No. 1 (d)/519, dated September 21, 1945).

Maharana Bhupal College, Udaipur—for recognition (i) in Sanskrit, Persian, Geography and Urdu up to the B.A. standard, (ii) in Zoology and Botany up to the B.Sc. standard; (iii) for the B.Com. degree with Advanced Banking, Geography, Rural Economics, and Secretarial Practice and (iv) for the LL.B. degree.

(Vide letter No. 350/Ag. Un. dated September 18, 1945).

9. Agra Collegé, Agra—for recognition in Drawing and Painting.

(Vide letter No 348, dated September 26, 1945).

- 101. The Registrar reported the receipt of the applications of the following colleges, for new affiliation to the University with effect from July, 1946:—
 - 1. Shibli George Inter. College, Azamgarh for B.A. degree. (Vide Principal's letter No. 80/III-P of July 28, 1945).
 - 2. S. T. Girls' College, Sitapur-for B.A. degree.

(Vide letter No. 32 dated September 20, 1945, from the Manager).

- 3. Madhava College, Ujjain—for B.A. and B.Sc. degrees. (Vide Principal's letter No. 112 dated August 25, 1945).
- 4. Birla College, Pilani-for starting an Electrical and Engineering College.
 - (Vide Principal's letter No. SD/976 dated September 13, 1945).
- 5. Medical College, Jaipur-for M.B., B S. degree.
 - (Vide letter No. 6969DD dated September 25/26. 1945, from the Secretary to Government, Jaipur State).
- 6. Narain Inter. College, Shikohabad—for B.A. and B.Sc. degrees.

(Vide Secretary's letter No. 559 of September 27, 1945).

D. A. V. Inter. College, Muzaffarnagar for B.A. and B.Sc. degrees.

(Vide Secretary's letter No. 200 of September 26, 1945).

- 8. Gajra Raja Medical College, Gwalior—for M.B.B.S. degree.
 (Vide letter No. 1372, dated September 28, 1945, from the Home Minister, Gwalior State).
- 9. S. D. Inter. College, Muzaffarnagar-for B.A. and B.Sc. degrees.

(Vide Secretary's letter No. 993/V dated September 25, 1945).

The Registrar further reported that under his emergency orders the Vice-Chancellor had referred the applications of Medical College, Jaipur and Gajra Raja Medical College, Gwalior to the Board of Inspection.

Resolved that the action of the Vice-Chancellor be confirmed, and the applications of the remaining Colleges be also referred to the Board of Inspection.

102. Read the report of the meeting of the Finance Committee, held on October 26, 1945, (vide-Appendix C.)

Recommendation No. 2: Resolved that the matter be referred back to the Finance Committee for reconsideration.

103. Read letter No. 1/2/19 dated October 7, 1945, from the Joint Secretary, Agra University Sports 1945, Bareilly, requesting that in view of high charges of labour, material and the high cost of repairing grounds in Bareilly, the University grant for University Sports at Bareilly be raised to Rs. 1,000.

Resolved that in view of the special circumstances the grant for the University Sports of 1945 be increased to Rs. 1,000.

104. The Council considered the claim for T. A. from Agra to Cawnpore and back of Mr. M. C. Mathur, a candidate for the Ph. D. degree, who came from Jaipur to Agra for his viva-voce examination on the 3rd of October, 1945, but had to go to Cawnpore for the purpose, as one of the two examiners was unable to come to Agra on that date. The viva-voce was conducted at Cawnpore on the 4th of October.

Resolved that Mr. M. C. Mathur be allowed second class railway fare and actual overhead charges.

105. The Council considered letter dated October 4, 1945, from the General Secretary, Royal Asiatic Society of Bengal, Calcutta, inviting the University to send some scholars to represent the University at the Bi-Centenary celebrations of the birth of Sir William Jones, Founder and the First President of the Royal Asiatic Society of Bengal, in January 1946.

Resolved that the University send their good wishes on the occasion.

106. The Council considered the following proposals of Dr. R. K. Singh:—

- 1. In Chapter XXIX-G, in Statute 12, appearing on page 214 of the University Calendar for 1942-43, delete "and" appearing between the words "B. A." and "B. Sc." and add "B. Com. and B. Sc. (Ag.)" after the word "B.Sc."
- 2. Add the following sentence at the end of the above statute:—

"A list of teachers in affiliated Colleges eligible for examinership in the different Faculties shall be maintained for the purpose and no examiner shall be re-appointed unless the entire list has been exhausted.

3. In Chapter XVI, in Regulation 5. appearing on page 130 of the University Calendar, delete "with the exception to the Boards of Botany, Zoology Military Science, Commerce, Teaching, Agriculture and Medicine no Board shall contain more than one representative from any one college" and add "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology. Military Science, Teaching, Agriculture and Medicine provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and"

Resolved that proposal No. 1 be referred to the Boards of Studies in Commerce and Agriculture, and proposal No. 3 to the Faculties concerned.

Proposal No. 2 dropped as it was not seconded.

107. Read letter (D O.) No, 10308 dated October 17, 1945, from Mr. W. G. P. Wall, Director of Public Instruction, U. P. to the Vice-Chancellor, requesting that the requirement of having at least three years' teaching

experience of degree or post-graduate classes for the post of a Principal be waived in the case of Mr. R. S. Johari, M. Sc. whom U. P. Government wanted to appoint Principal of K. E. M. U. Jat College, Lakhaoti.

Resolved that the consideration of the matter be postponed and in the meantime the D. P. I., U. P. be requested to supply further information in regard to the academic and teaching qualifications of Mr. Johri.

- 108. With reference to endorsement No. 26715 dated October 10, 1945, from the Registrar, University of Bombay, forwarding a copy of the representation made by the Bombay University to Government of India, War Department, urging on Government that all the Emergency Commissioned Officers, who are willing to stick to army life, should be granted permanent commissions, the Council decided to make a similar representation to the Government of India.
- 109. With reference to Board of Inspection Resolution No. 24 of October 26, 1945, the Executive Council considered the report of the Inspectors on the representation of the N. R. E. C. College, Khurja.

Resolved that it be recommended to His Excellency the Chancellor that affiliation be granted to N. R. E. C. College, Khurja up to the B.A. standard in English, Philosophy, History, Economics, Political Science, Hindi and Urdu and up to the B. Com. standard in all compulsory subjects and in Advanced Accountancy and Advanced Banking from July 1946, on the following conditions:-

- (1) That the degree classes should be started only when the school classes have been shifted to the new High School building and that thereafter the college compound, buildings, hostels, and play-fields are used exclusively for the Intermediate and degree classes.
- (2) That the entire income from endowment, investments and subscriptions accruing to the present Intermediate College is made available for the degree college from July 1946 (or from the date of opening the degree classes.)

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- (3) That out of the recurring maintenance grant received by the College management from Government, at least Rs. 14,000 are allotted to the degree college in respect of the Intermediate classes or the deficiency is made up by the college Management in some other way.
- (4) That the following staff, duly qualified according to University statutes, is appointed on the salaries mentioned against them:—

		- G			
(a)	Principal	••••	600	20	800
(b)	English				
	Professor	****	250	15	400
	Lecturer	****	200	10	300
	Junior Lecturer	****	150	10	250
	do	do.			
(c)	History and Politics				
` .	Professor	(Sar	ue as	Pri	cipal
	Lecturer	****	200	10	300
	Junior Lecturer	****	150	10	250
(d)	Professor of Philosophy	****	250	15	400
(e)	,, ,, Hindi			do	
(f)	" " - Urdu			do.	
(g)	Economics and Commerce	e:			
	Professor	****	250	15	400
	Lecturer		200	10	300

150 10 do. do.

(5) That no teacher of Degree classes is required to teach more than the maximum number of periods prescribe by the University.

Junior Lecturer

- (6) That a sum of Rs. 2,500 for the purchase of new books and Rs. 500 for equipment are provided for the library in 1946-47, and recurring provision for not less than Rs. 1,500 is made for subsequent years.
- (7) That a trained librarian is appointed in July 1946 and all books in the library are classified according to the Dewey decimal system by July 1947.
 - (8) That in addition to the new furniture already provided this year Rs. 2,000 more are spent on class room furniture during the first two years.

110. With reference to Executive Council Resolution No. 174 dated March 10, 1945, the Council considered letter No. 62/45-46 dated August 13, 1945, from the Principal, G. B. Podar College, Newalgarh, concerning the number of Lecturers to be appointed in Commerce. and the report of the Board of Inspection on the same (vide Resolution No. 26 of October 26, 1945).

Resolved that as recommended by the Board, conditions (j) and (k) under head II--Staff, of the conditions of affiliation be relaxed and the college be allowed to appoint only one Lecturer in Commerce and not two as laid down therein.

111. With reference to Executive Council Resolution No. 172 dated 10th March 1945, granting affiliation to the Maharana Bhopal College, Udaipur, the Council considered letter No. 437/AU dated October 7, 1945 from the Principal of the college requesting for exemption of certain teachers from the minimum qualifications laid down under statute 5 of Chapter XVII and the report of the Board of Inspection in this connection (vide Resolution No. 27 of October 26, 1945).

Note-The teachers concerned were.

- Mr. N. S. Jagannathan, B. A. (Madras) Hons, I. Teaching English to degree classes for four periods.
- 2. Mr. Gautam N. Dwivedi, B. A. (London) Hons. Professor of History and Politics.
- 3. Mr. G. A. Dharm Rajan, B. A., (Madras) Hons. B. A. (Oxon.) II. Mathematics Professor of Mathematics

Resolved that as recommended by the Board of Inspection, the qualifications of Mr. G. N. Dwivedi and Mr. G. A. Dharam Rajan be recognised for being the Heads of the departments concerned, and that in regard to Mr. Jagannathan an enquiry be made from the Madras University whether their Honours degrees are equivalent to the M. A. degrees of other Universi ies.

Resolved further that in view of the special circumstances communicated by the Principal, the college may be allowed to appoint both Hecturers in History and Politics in the grade Rs. 150-10-250.

J. C. CHATTERIEE. SHYAM SUNDAR SHARMA. Vice-Chancellor. Registrar.

APPENDIX A

(Ref. Executive Council Res. No. 82 of Oct. 27, 1945).

Report of the Engineering Committee.

INTRODUCTORY.

Early in March, 1945, the University received an application from the Secretary to the Managing Committee, Radha Soami Educational Institute, Dayalbagh, Agra, expressing their desire to raise the Technical College in Dayalbagh to the degree standard with a view to getting it affiliated to Agra University as from July, 1946. There was some talk going on at that time about the affiliation of the Thomason Engineering College, Roorkee, to the University; and as the Agra University has no Engineering Faculty at present, it was considered desirable that action on the application of Dayalbagh College might be taken on the receipt of similar application from Roorkee College also. The U. P. Government, however, seemed to have dropped the idea of the affiliation of Roorkee College to the University as no communication on the subject was received till August 21, 1945. The Executive Council, therefore, at its meeting held on the 21st of August, 1945, proceeded with the consideration of the application of the R. E. I., Dayalbagh authorities and appointed, under its Resolution No. 37 of the same date, the following Committee of experts to inspect the Technical College, Dayalbagh, and to make necessary recommendations in regard to .—

- (i) the constitution of a Faculty of Engineering and a Board of Studies in Engineering in the University;
- (ii) the examinations for the B.Sc. (Engg.) degree, tentative courses of study and all other rules and regulations relating thereto;
- and (iii) the conditions in the matter of buildings, staff and equipment etc., on which the college could be admitted to the privileges of affiliation by the Agra University:—
 - (1) Lt.-Col. Dr. J. C. Chatterjee, M.A., D.Litt, Vice-Chancellor, (Chairman);
 - (2) R. B. Dr. K. C. Mehta, M.Sc., Ph.D., Sc.D., Dean of the Science Faculty and Principal, Agra College, Agra;
 - (3) Dr. L. P. Mathur, D.Sc., St. John's College, Agra;
 - (4) Mr. M. Sen-Gupta, B.Sc., A.M I.E.E., C.P.E., F. Inst. P. (India) Principal, Engineering College, Benares Hindu University, Benares;
 - (5) Mr. T. H. Matthewman, M. Engg. (Liverpool) M.I.E.E., (London), Principal, Engineering College, Muslim University, Aligarh;
 - (6) Rai Bahadur Madan Gopal Sardhana, B.A., M.I.E., (Ind.) Principal, Thomason Engineering College, Roorkee;
 - (7) Capt. B. Chatterji, Assistant Director of Training, Department of Labour, Government of India, Labore;
 - (8) Mr. G. Lacey, B.Sc., C.I.E., I.S.E., Chief Engineer, Eastern Canals, United Provinces, Nainital;

- Rai Bahadur Mool Chand Bijawat, B.A., M.I.E. (Ind.) Chief Engineer, Bharatpur State, Bharatpur;
- (10) Dr. H. C. Singh, M.Sc., Ph.D., M.I.E.E., Professor of Electrical Engineering, The Punjab College of of Electrical Engineering, The Funjan Conege Engineering and Technology, Mughalpura (Lahore); (11)
- His Holiness Gur Charan Das Mehta, B.A., C.E.,
- and (12) Pandit Shyam Sundar Sharma, M.A., Registrar,

2. The Committee held three sittings at R. E. I., Dayalbagh Agra, on September 4, 5 and 6, 1945. The Vice-Chancellor, Capt. Agra, on September 4, 5 and 6, 1945. The Vice-Chancellor, Capt. B. Chatterjee and Mr. Lacey were not able to come due to other unavoidable engagements; and Rai Bahadur Dr. K. C. Mehta also had be away on the 4th September Dr. L. P. Mathur presided at the company meeting on the 4th of September, and also for a part of the opening meeting on the 4th of September, and also for a part of the opening meeting on the 5th of September. Dr. Mehta presided on the 5th and sitting on the Jin or September. Dr. Menta presided on the 5th and the 6th of September, 1945. The last batch of experts having arrived the 6th or September, 1945. The last vated or experts having arrived by the Bombay mail on the 4th of September, the opening Meeting was held in the evening of that date at 530.pm. There was a general held in the evening of that uate at 300, p.m. There was a general discussion in the heginning and then some constitutional matters were decided and the outlines of the scheme of the examinations defined. The experts from outside (who all stayed in Dayalbagh, as guests of the R. E. I authorities) inspected the workshops in the forenoon of the the R. E. I authorities) inspected the workshops in the forehood of the 5th of September. The Committee met again in the afternoon on that makes the september of the committee 5th of September. The Committee met again in the afternoon on that day, when some more constitutional questions were discussed and decisions taken. The expert engineers had another long sitting till late in the night to consider the draft of the Statutes and the scheme of the previous prepared by the Registrar on the basic of the Previous late in the night to consider the drart of the Statutes and the scheme of examinations, prepared by the Registrar, on the basis of the previous examinations, prepared by the Aegistrar, on the basis of the previous days' discussions. On the 6th of September, the whole Committee went days discussions. On the out of September, the whole Committee went found the R.E.I building in the morning at 9, to inspect the accommondation for the proposed college and its laboratories and then half the dation for the proposed college and its laboratories, and then held the dation for the proposed conege and its iaboratories, and then held the last meeting till about 1 p.m. The Committee dispersed after lunch with the members of the Managing Committee of the R.E.I., Dayalbagh, almost all the experts left the same evening for their respective places.

Inspite of a very strenuous session, a few details had to be left over, as the experts could not stay longer in Agra. Principal Senting and additional stay of the continuous session, a few details had to be left to the continuous session. Gupta undertook to prepare the outline syllabuses, and send them to the Registrar. Similarly Dr Singh underlook to send his notes on the Registrar. Similarly Dr. Singh underlook to send his notes on the number of teachers of all grades, (professors, readers and lecturers) required for the proposed college, the scales of examination fees and the financial senset of the school and required for the proposed conege, the scales of examination fees and remineration to examiners, and the financial aspect of the scheme, as remuneration to examiners, and the unfamiliar aspect of the seminars agreed to send a note on the equipment of meetings. emphasisru by the Aegistrar, at the Committee meetings. Lastry Mr. Matthewman agreed to send a note on the equipment of workshops and laboratories, which is considered necessary for the proposed of the proposed and Mr. The material contained in the notes of Dr. Singh and Mr. Matthewman has been incorporated in the notes of Dr. Singh and Mr. the outline syllabuses as drafted by Principal Sen-Gupta, appear as

Most grateful thanks of the University are due (i) to the experts Most grateful thanks of the University are due (i) to the experts for indertaking, at our request, long journeys, which are by no means while in Agra, and for giving us the best expert advice; (ii) to the committee and for giving us the best expert advice; (ii) to the the committee and tor their kind and lavish hospitality and (iii) to the scheme.

- 3. This report is being presented to the Council in two parts.— The first part of the report deals with the matter mainly from the University's point of view, and embodies the draft of the new statutes and regulations, and amendments to the existing statutes and regulations, which the University will have to make in order to create a new Faculty of Engineering and to admit the Dayalbagh College to the privileges of affitiation. The second part of the report deals with the matter from the college point of view and embodies general observations of the Committee regarding the requirements of the college in the matter of accommodation, staff, equipment and other allied subjects. and it will be for the R.E I. authorities to take steps to satisfy these requirements as soon as the college is granted affiliation, mittee recommends that the final decision of the University may be communicated to the college by the end of March, 1946, at the latest, so that the authorities may have at least three months' time to make preparations for starting the First year class in July, 1946 The Committee has left over for the panel of inspectors, to be appointed in due . course by the proper authority of the University, to suggest the actual conditions on which the college should get affiliation. It is suggested that after the necessary statutes and regulations for the Faculty of Engineering have been framed by the University, the panel of inspectors may be appointed in December, 1945, and the college inspected for recognition in January, 1946.
 - It is hardly necessary to dwell on the urgency and the utility of an engineering college at the present moment, when the country is rapidly going to be industrialised, nor can the Committee over-emphasize the desirability of raising the present Technical College at Dayalbagh to the status of a degree college The institution has been in existence since 1928 and has already rendered much valuable service. Dayalbagh with its various industries offers best facilities in Agra for the establishment of an engineering college; above all, the authorities are determined to make it a first class institution, even though they may have to spend comparatively large sums of money on the college. The Committee therefore recommends very strongly that the Dayalbagh authorities might be encouraged and helped by the University, as far as possible, to bring the scheme to a successful completion at an early Due to the abnormal conditions still prevailing as a result of the war, it is apprehended that, even if the money is forthcoming, it may be difficult for the authorities to get equipment from abroad for their workshops and laboratories for some time. But in the opinion of the Committee there is sufficient material with which a start could easily be made almost immediately, and since the war is over, conditions may gradually ease and the authorities should be able to fulfil all the necessary requirements of the proposed engineering college, within a period of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the time the first batch of two or three years from now; so that, by the two or three years from now; so that the first batch of two or three years from now; so that the two or three years from now; so that the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the two or three years from now; so the years from now; so the years from now; so the years from now; so the years from now; so the years from now; so the years from now; so the years from now; so the years from now; so th batch of students (which will be admitted to the college in July, 1946), completes the preliminary general and basic training during the first two years by April, 1948, and enters on the specialized study in the third year, beginning with July, 1948, everything would be completed and the young college would be in full aming to its young college would be in full swing to give adequate training to its students, both in mechanical as well as electrical engineering. There is, therefore, a very strong case made out for going ahead with the scheme and granting affiliation to the college from July, 1946.

Part I.

5. The Agra University has six Faculties at present, viz, the Faculties of Arts, Science, Law, Commerce, Agriculture and Medicine, and the Faculty of Engineering will be the seventh Faculty in the

University. Therefore the laws relating to this new Faculty had to be drawn up in strict conformity with those relating to the other Faculties of the University and necessary amendments to the existing statutes and regulations had to be proposed here and there. These broken bits unfortunately do not by themselves afford an intelligent reading in most places and therefore for following them, reference will have to be made to the Calendar of the University for the year 1942-43 and the "Statutes and Regulations of the University for the examinations of the Committee). But it will be in this form that the amendments to the laws will have to be proposed to the constituted bodies of the University, particularly the Senate and finally His Excellency the Chancellor of the University; and therefore it is considered necessary to mention here the salient features of the more important amendments, the other changes being consequential.

6. Chapter XI of the Calendar for 1942-43. (Pages 116-118)

Constitution of the Faculty of Engineering:—The constitution of the Faculty of Engineering will be just like that of the Faculty of Medicine. The total strength of the Faculty, if there is one college will be 12, consisting of the Principal, 3 heads of departments, 3 representatives of the Senate, who must all be engineers, and one of whom may be a teacher; 2 representatives of the Executive Council, who may or may not be teachers' and 3 co-opted members, one of whom may be a teacher.

In this way there will be on the Faculty, about 6 teachers, (including the Dean, who may be a Principal, if he is an engineer or the head of an Engineering department of teaching) and 6 non-teachers. With the addition of each new college, the strength of the Faculty will increase by about 5 teachers including the Principal. Just a day before the meetings of the Committee started, information was received from Pilani that they also intended to start a Mechanical and Electrical Engineering College there, from July, 1946. A regular application from Birla Education Trust has since heen received.

7. CHAPTER XV-C OF THE CALENBAR FOR 1942-43. (Page 126)

Subjects included in the Faculty of Engineering:—Besides Mechanical Engineering and Electrical Engineering, with which the Faculty will be immediately concerned, the subject of Civil Engineering has also been included to provide for future needs. The Committee has also included the subjects of (i) Chemical Engineering and (ii) Architecture authorities of our colleges to the urgent need of the study of these two heir study in our colleges.

The Boards of Studies (Pages 126-130):—Only one Board of seven members has been provided for; there shall be at least one outsider on the Board: the Board will be constituted as usual by the Faculty and will have power to lay down the courses of study and suggest names of examiners.

9. Chapter XVII of the Calendar for 1942-43. (Page 138)

Qualifications of teachers:—The qualifications of teachers have been fixed very high, stress being laid equally on (i) academic distinc-

tion, (ii) teaching experience and (iii) recognised status in the profession.

The scale of salaries recommended is higher than the new scale of salaries proposed by the University for teachers of subjects in the other Faculties, (excepting perhaps Medicine). Details will be found in para 18 in part II of this report.

10. The Examinations.

- (1) The basic qualifications for entering on the Engineering Course will be the Intermediate Examination, with Mathematics, Physics and Chemistry. The candidate must not be below 17 and over 21 years of age at the time of admission to the college.
- (2) The courses of study will extend over a period of five years. There will be a University examination at the end of each year till the end of the fourth year. The fifth year will be devoted entirely to approved practical or research work. Then the B.Sc. (Engg.) degree will be awarded at the end of the fifth year. This is exactly what the Benares Hindu University does. In the Punjab, they have a three years' course in the college, (with a University examination at the end of each year) and two years' practical, before the degree is awarded. In Aligarh, they propose to have only a three years' college course and a year's practical. The Committee has adopted mainly the Benares scheme, with a few alterations and adjustments here and there, which were unanimously agreed to by the experts with a view to improving on the Benares courses.
- (3) The examinations will be held only once a year, (unlike the examinations in the Faculty of Medicine); but the candidates, who fail in one subject or group of subjects, obtaining 55 per cent. of the aggregate marks for the whole examination and at least 25 per cent marks in the subject or group of subjects in which they fail, will be admitted to a supplementary examination in August, and if successful, will be allowed to proceed further. With these two safeguards, a higher percentage for a pass at the supplementary examination is unjustifiable.
- (4) The minimum attendance at lectures will be 85%, both at lectures and at the practicals, including sessional work.
- (5) Examination in written papers and practicals (including sessionals) in each subject will be conducted by a Board of two examiners, one internal and the other external, as in the Faculty of Medicine.

In the opinion of the experts the number of external practical examiners, who would be required to go to the college for conducting the examinations, could be easily limited to seven for all the four examinations taken together, by grouping the practicals as under:—

- 1. One examiner (who must be a mechanical engineer)—For Previous Parts I and II—in Machine Drawing and Practical Geometry.
- One examiner (who must be a mechanical engineer)—For Previous Part I in Mechanics and Surveying, and for Previous Part II in Mechanical Engineering Laboratory work.
- One examiner (who must be an electrical engineer) For Previous Part I in Applied Physics and Previous Part II in Electrical Engineering Laboratory work.

- 4. One examiner (who must be a mechanical engineer)—For Final Part I in Mechanical Engineering Laboratory work, Structural Design and Mechanical Engineering Design and for Final Part II in Mechanical Engineering Laboratory work, Mechanical Engineering Design and Mechanical Engineering Project.
- 5. One examiner (who must be an electrical engineer)—For Final Part I in Electrical Engineering Laboratory work, Electrical Engineering Design, and for Final Part II in Electrical Engineering Laboratory work, Electrical Engineering Design and Electrical Engineering Project.
- 6. One examiner for Previous Parts I and II in Workshop Practice.
- 7. One examiner for Previous Part I in Chemistry.

This grouping could be considerably modified, but the total number of external practical examiners need not exceed seven in any case.

- (6) A new feature is the provision in each examination of marks for general fitness, which will be awarded by the Principal of the college, (generally in consultation with the teachers). The marks reserved for general fitness are 200 out of 1800 for each of the first and the second years examination, and 200 out of 1500 for each of the third and fourth year's examination. This provision does not exist in any other University at present, but was considered highly necessary by the experts.
- (7) Another new feature of the scheme is the carrying over of a certain percentage of the marks of the first three years' examinations to the, fourth year's examination for purposes of the award of the degree. There will be no division at the first three years' examinations, and candidates will be declared to have passed, if they secure 30% in each paper, 40% in the aggregate or each group of written papers, 60% in each practical and 50% in the grand total. The same scale will hold good for the fourth year's examination. But for a division or distinction at the final examination, 40 percent, of the marks of the first year's examination, 35% of the marks of the second year's examination and 50% of the marks for the third year's examination will be carried over and added to the marks of the fourth year's examination, and then if a candidate obtains 80% of the grand total (which works out at 3240 marks), he will be awarded a B.Sc (Engg.) degree with Honours, if he obtains 65% of the grand total, a first class B.Sc. (Engg.) degree, and if 50%, a second class degree. There will be no third class.

The standard aimed at is very high indeed, but the experts insisted that it was very necessary for maintaining the efficiency of the examinations and the dignity of the profession.

- · (8) No concession at any of the examinations is contemplated except that—
- (a) if a candidate satisfies all other conditions, but obtains less than 60% marks in one subject only at the practicals, he may be allowed to pass if he obtains at least 50% in that practical and at least 65% in all the practicals taken together:
- and (b) if a candidate fails at the fourth year's examination, he may be allowed to proceed with the fifth year's practical course and also take the fourth year's examination at the end of the fifth year, as an ex-student, without attending a regular course of study at the college.

There will be no other categories of ex-students, and a student failing at any of the examinations will have to repeat the whole course for a year in the college.

- (9) In the two allied branches of Mechanical and Electrical Engineering, the courses of study are identical for the first two years; specialisation begins with the third year, but there again about 85% of the course is common to both, and in the fourth year only the courses are almost entirely different in the two branches. A provision has therefore, been made that a B.Sc (Engg.) in Mechanical Engineering would be able to take the degree of B.Sc. (Engg.) in Electrical Engineering, and vice-versa only after a year's regular course of study in the fourth year class of a college and after successfully taking the B.Sc. (Engg.) Final Part II Examination at the end of the year in the particular branch of Electrical or Mechanical Engineering, as the case may be An additional one year's course of practical or research work will not be insisted upon in such cases. This arrangement will not, however, be feasible in other branches of the Engineering course.
 - (10) In view of the fact that sometimes two different subjects, e.g. Physics and Chemistry are grouped together in the scheme of examinations, the experts were strongly of opinion that the question papers must be moderated.

They, however, suggested that a Board consisting of 3 internal and 2 external moderators as under should be quite enough to moderate the question papers jointly for all the four examinations in the Faculty of Engineering:—

- (i-iii) 3 internal moderators—One Principal, one head of the department of Mechanical Engineering, and one head of the department of Electrical Engineering in an affiliated college of the University.
- (iv-v) 2 external Moderators.—One qualified Mechanical Engineer and one qualified Electrical Engineer

No provision for the moderation of question papers exists in the statutes and regulations of the University and consequently no amendments to any of the existing rules could have been suggested; moreover, the University has given up the system of the moderation of question papers for some years in the past But the experts were unanimously of opinion that moderation of question papers for the examinations in the Faculty of Engineering is very essential and so it is necessary to invite the pointed attention of the Executive Council to this recommendation.

- (11) The syllabuses in the various subjects, (which form an appendix to this report and are being submitted to the Executive Council), are tentative and are merely intended to form the basis of the courses of study, which will be framed in due course by the new Board of studies in Engineering when it is constituted.
- 11. Financial aspect of the scheme from the University point of view.

The creation of a new Faculty must always mean more expense for the University; and while it must be admitted that monetary considerations should not be allowed to stand adversely, in the way of the University's furthering an object, which is the prime need of the country at the present moment, unfortunately the Agra University with its very meagre resources is not in a position to undertake any financial liability over the new Faculty of Engineering. Professional examina-

tions are bound to be costly by their very nature and examiners have to be paid comparatively higher fees with a view to maintaining proper standards. The redeeming feature of the situation, however, is that there will be two colleges, instead of one, and with the larger number of students and consequently the larger amount of examination fees the Faculty will pay off its expenses, and will be in a way, self-supporting. The two colleges at Dayalbagh and Pilani should each be able to admit 50 students in the first year class and allowing for a margin of 10 per cent. or so on account of failures at the examinations, it can be safely assumed that the strength of the second, third and the fourth year classes in each of the two colleges will be 45, 40 and 35 respectively. As the colleges develop, the numbers are bound to increase, but there seems to be hardly any justification for basing the financial estimates on less than these numbers. Following this basis, the probable annual income and expenditure of the University on account of the new undertaking will be as given below. The rares of examination fees and remuneration to examiners, details of which will be found on pages 12 and 14 of this report have been suggested after taking into consideration the rates operating in other places and the special circumstances of this University.

taking will be as given below. The rates of examination fees and remuneration to examiners, details of which will be found on pages 12 and 14 of this report have been suggested after taking into consideration the rates operating in other places and the special circumstances of this University.							
ta, M							
			Rs.	a.	p.		
I.	Enrolment fee for 100 students @ Rs 2	****	200	0	0		
2.	Rs. 50=100 × 50	****	5,000	0	ı		
3.	Examination fee for B.Sc. (Engg.) Previous Par @ Rs. 50=90×50	rt II	4,500	0	0		
4.	Examination fee for B.Sc. (Engg.) Final Part Rs. 60=80×60	_	4,800	0	0		
5.	Examination fee for B.Sc. (Engg.) Final Part I	 I @	1,000	۰	Ů		
-	Rs. 70=70×70	****	4,900	0	0		
,,	Total	****	19,400	0	0		
:	Expenditure.		•				
*1	A. Previous Part I Examination.						
ئەتقى	Softing for facility and the same of		Rs.	a.	p.		
) Setting fee for 10 papers @ Rs. 45=10×45	****	450	0	0		
) Valuation fee @ Re. 1-4-0.=Rs. 10 x 100 x 11	****	[1,250	0	0		
	7 Practicals @ Re. 1-4-0 per candidate, per exami Rs. 7×100×14×2	ner	1,750	0	Ω		
11	,	-					
-	B. Previous Part II Examination.	****	3,450	0 .	Ó		
	Zadamanan.		_				
(a) Setting fee for 10 papers @ Rs. 45=10×45		Rs.	1 4			
(b	Valuation fee @ Re. 1-4-0. = Rs. 10×90×13	****		0	Ø		
Ğ	5 Proticals @ Ro. 140	****	1,125	0	0		
.) 5 Practicals @ Re. 1-4-0 per candidate, per examin Rs. 5×90×12×2	er,	1,125	Ó	0		
	Total		2,700	0	0		
	,		:				

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C. Final Part I Examination.
(Both the Mechanical and Electrical Engineering).
Rs. a, p.
(a) Setting fee for 9 papers (7 papers being common) @ Rs. 60=9×60 540 .000
(b) Valuation fee for 8 papers @ Rs. 1-8-0.=Rs. 8×80×13. 960 0 0
(c) (i) 2 Practicals @ Rs. 1-8-0 per candidate, per examiner, (common to all candidates) Rs. 2 × 80 × 1½ × 2 480 0 0
(ii) 1 Practical @ Rs. 2-8-0 per candidater per examiner, (common to all candidates) Rs. 1×80×21×2 400 (0) 0
(iii) 2 Practicals, one for each group, @ Rs. 2-8-0 per candidate, per examiner, Rs. 2 40 × 23 × 2 400 0 0
Total 2,780 0 0
D. Final Part II Examination.
(Both in Mechanical and Electrical Engineering). Rs. a. p.
(a) Setting fee for 13 papers (3 papers being common) @ Rs. 60=13×60 780 0
(b) Valuation fee for 8 papers @ Rs. 2=8×70×2 1,120 0 0
(c) 2 Practicals @ Rs. 2 per candidate, per examiner, Rs. 2×70×2×2 560 0 0
(d) 2 Practicals @ Rs. 5 per candidate, per examiner, Rs. 2 × 70 × 5 × 2 1,400 0: 0
Total 3,860 0 0
Total expenditure on A, B, C and D 12,790 .0: 0
and the second s
E. T. A. for 7 external examiners, common to Agra and Pilani (vide Para. 10 (5) above) @ Rs. 225 1,575 0 0
F. T. A. for 2 or 3 moderators (vide Para. 10, (10) above @ Rs. 125 375 0 0
G. T. A. for members of the Faculty and Board of Studies, 15 persons, vide Paras: 6 and 8 above @ 1,875-0 0
H. Printing of question papers and roll lists, supply of answer-books, centre charges, and other miscellaneous expenses. 2,785 Q 0
Total 19,400 0 0

12. The actual amendments to the existing statutes and regulations will be as given below—

Note.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI—THE DEANS.

Page 84.—In the Statute add the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer or the head of one of the engineering departments in an affiliated college of the University."

(2) CHAPTER XI - THE FACULTIES (GENERAL).

Pages 116-117.—In clause (1) (d) of First Statute 7, substitute "three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "three teachers in the case of each of the Faculties of Agriculture and Medicine."

Page III.—In the proviso to clause 1 (d) of First Statute 7 substitute "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 117.—In clause 1 (e) of First Statute 7, substitute "in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "in the case of each of the Faculties of Agriculture and Medicine."

Add the following as the second proviso-

"And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects."

Page 117—In clause (2), substitute "two persons to each of the Faculties of Medicine and Engineering" for "two persons to the Faculty of Medicine."

Page 118.—In Statute 1, substitute "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine."

Page 118.—In Statute 2, add the following further proviso at the end of the first sentence:

"and provided further that in the case of the Faculty of Engineering the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the head of-one of the engineering departments in an affiliated college of the University.

(3) Page 126.-Add the following as a new Chapter after Chapter V-B.

. Chapter XV-C-The Faculty of Engineering.

The following branches of engineering (including allied and cognate subjects under each head) shall be assigned to the Faculty of Engineering:—

- I. Mechanical Engineering.
- 2. Electrical Engineering.

- 3. Civil Engineering.
- 4. Chemical Engineering.
- 5. Architecture and Town Planning.

Add as footnote to the Chapter as follows-

The degree in the Faculty is—Bachelor of Science (Engineering)~ [(B.Sc. (Engg.)].

(4) CHAPTER XVI—THE BOARDS OF STUDIES.

Page 129.—In Regulation 1, last paragraph, substitute "Agriculture, Medicine and Engineering" for "Agriculture and Medicine".

Page 130.—In Regulation 5, substitute. "Medicine and Engineering" for "and Medicine".

(5) Chapter XVII—Affiliation of Colleges.

Page 137. Statute 5-

A. Teachers of University Classes-

Add No. (6) as follows:-

For B.Sc. (Engg.) :-

Lecturers in Engineering subjects-B.Sc. in Engineering.

Lecturers in non-Engineering subjects-M.A. or M.Sc. in the subject,

Page 138.

B. Heads of Departments of Degree Classes-

Add (c) as follows:-

(c) For Faculty of Engineering-

Readers in Engineering subjects—(a) First class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes:

Readers in non-Engineering subjects—First Class M.A. or M.Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First class M.A. or M.Sc. in the subject with five years' experience of teaching degree classes.

Page 139.

C. Principals of affiliated Colleges-

Add as follows after the first proviso:-

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) Substitute "laboratory" for "practical".

CHAPTER XXV-CONVOCATION. (6)

Page 171. Add the following at the end of Statute 6:-

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

Note.-The colour of the Faculty is to be prescribed.

Note.—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

CHAPTER XXIX-A-EXAMINATIONS GENERAL-

Pages 3-4. Statute 3.

In Para 1 read the last sentence as follows:-

For purposes of this Statute, (1) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (ii) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent, instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end-

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

Bachelor of Science (Engineering) Previous Part II. Rs. 50.

Bachelor of Science (Engineering) Final Part I Rs. 60.

Bachelor of Science (Engineering) Final Part II Rs. 70.

Page 17. Statute 13.

In para 1, Substitute "B.Com., B.Sc. (Ag.), or B.Sc. (Engg.)" for "B.Com. or B.Sc. (Ag.)"

Add at the end of para 1:-

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

- Page 18. Statute 15.

In the opening portion of the Statute, and in para 1(a) as also in portion (a) to the note to the Statute read B.Sc. (Ag.), the First, Second, Final M.B.B.S. (Part I, Part II) or the B.Sc. (Engg.) (Previous or Final Part I or Part II) Examination or B.Sc (Ag.) or the First, Second, or Final M B, B.S. (Part I, Part II) Examination".

(8): (1) 1 - CHAPTER XXIX-B-RE-ADMISSION TO UNIVERSITY 37 727 7 EXAMINATIONS.

Page 27. Statute 1.

In para (2) add "or the B.Sc. (Engg.) Previous or Final Part I or Fart II." after "First, Second or Final M.B., B.S. (Part I or Part II)" Add the following as a new para at the end of Statute 1:-

"A candidate who has failed at the B.Sc. (Engg.) Final Part II
Examination may be allowed to appear as an ex-studentat any subsequent examination within a period of three
years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute 2.

After "a University examination" add "other than the B.Sc. (Engineering) Previous Part I or Part II or Final Part I Examination."

Page 30. Read the existing statute 4 as follows:-

There shall be a supplementary examination in August of candidates who fail in one subject only at the immediately preceding B A., B.Sc., B Com, B.Sc. (Ag.) or B.Sc. (Engg) Previous or Final, Part I or Part II Examination and such candidates as may desire to take the supplementary examination may be provisionally permitted at their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination. Provided that for an examination in the Fuculty of Engineering, each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this statute and only such students as have obtained 55 per cent of the aggregate number of marks for the examination and not less than 25 per cent, of the marks in the subject in which they have failed shall be admitted to the supplementary examination.

Candidates shall be declared to have passed the examination, if they secure 40 per cent. marks in the subject in which they appear at the supplementary examination; provided that for a pass in an examination in the Faculty of Engineering the scheme of marks for the original examination shall be adhered to. No division shall, however, be awarded to such candidates.

Candidates shall be required to pass separately in (1) the written papers and (ii) the practical and oral examination, if any, provided for in the scheme of examination, in the subject.

A candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than the 1st of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. I.

Note.—Portions in italies indicate the additions and amendments proposed.

(9) CHAPTERS XXIX-C, CI AND D.

Pages 31, 35 and 38.

Read "M Sc. (Ag.), M.B., B.S. and B.Sc. (Engg.) Examination" for "M.Sc. (Ag.) and M.B., B.S. Examination".

(Note.—The references below are to the pages of the Agra University Calendar 1942-43).

(10) CHAPTER XXIX-G-APPOINTMENT OF EXAMINERS.

Page 214: Read Statute 18 as below:

"The examination in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner."

(11) CHAPTER XXIX-H—REMUNERATION TO EXAMINERS.

Pages 215-218:

For Examinations in the Faculty of Engineering Bachelor of Science (Engineering) Parts I and II.

		Rs. a. p.
For setting each question paper	14.7 **	45 B B
For marking each answer-book	****	1 4 0
For practical examination (including sessional course work) in each s didate, per examiner, (with a Rs. 40 to each examiner)	ubiect, per (an-
Bachelor of Science (Engineering)	Final Part	I.
		Rs. a. p.
For setting each question paper	***	60 0 0
For marking each answer-book	2270	1 8 0
For practical examination (including sessional course work) in the Electrical Engineering Laborate date, per examiner, (with a m Rs. 40 to each examiner)	Mechanica. ory, per can	l or idi-
For practical examination (including sessional course work) in (a) Stror (b) Mechanical Engineering design, per examiner, (with a minimum the external examiner Bachelor of Science (Engineering)	ructural desi design, or per candid fee of Rs. 40	ign, (c) ate,) to 2 8 0
Ducincion of Science (Engineering)	Pinus Fur	
The country of		Rs. a. p,
For setting each question paper		60 0 0
For marking each answer-book		2 0 0
For practical examination (including sessional course work) in the Electrical Engineering Laborato date, per examiner, (with a min Rs, 40 to each examiner)	Mechanical	or di-

For practical examination (including viva-voce and sessional course work) in (a) Mechanical Engineering design, or (b) Mechanical Engineering Project, or (c) Electrical Engineering design, or (d) Electrical Engineering Project, per candidate, per examiner, (with a minimum fee of Rs. 40 to the external examiner) 5 0 0

CHAPTER XXXIII-E.

EXAMINATIONS—FACULTY OF ENGINEERING

A-Statutes.

Backelor of Science (Engineering.)

- 1. The courses of study shall extend over a period of five years, the fifth year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.
- 2. At the end of each of the first four years there shall be an examination, vis-

At the end of the first year-

Bachelor of Science (Engineering) Previous Part I.

At the end of the second year-

Bachelor of Science (Engineering) Previous Part II.

At the end of the third year-

Bachelor of Science (Engineering) Final Part I.

At the end of the fourth year-

Bachelor of Science (Engineering) Final Part II.

- J. A candidate who has not attained the age of 17 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B Sc. (Engg.) Previous Part I class in an affiliated college of the University.
- 4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.
- 5. A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part I Examination.
- 6. Every candidate for the Bachelor of Science (Engineering)
 Previous Part I Examination shall be required to show a competent
 knowledge of:—
 - (1) Mathematics, Pure and Applied.
 - (2) Applied Chemistry.
 - (3) Applied Physics.

- (4) Applied Mechanics.
- (5) Surveying.
- (6) Building Materials and Building Construction.
- (7) Machine Drawing.
- (8) Practical Geometry and Graphic Statics.
- 7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous Part II Examination.
- 8. Every candidate for the Bachelor of Science (Engineering) Previous Part II Examination shall be required to show a competent knowledge of:—
 - (1) Mathematics, Pure and Applied.
 - (2) Applied Mechanics.
 - (3) Heat Engines.
 - .(4) Electrical Engineering.
 - (5) Machine Drawing.
 - (6) Graphics and Structural Drawing.
- 9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final Part I and Final Part II Examinations:—
 - A. Mechanical Engineering;
 - B. Electrical Engineering;

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

- 10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part I Examinasition in that branch of study.
- 11. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Mechanical Engineering shall be required to show a competent knowledge of:—
 - (1) Strength and Elasticity of Materials.
 - (2) Theory of Structures.
 - (3) Theory of Machines.
 - (4) Hydraulics and Hydraulic Machinery.
 - (5) Heat Engines.
 - (6) Mechanical Engineering Design.
 - . (7) Electrical Engineering.
- 12. Every candidate for the Bachelor of Science (Engineering) Final Part I Examination in Electrical Engineering shall be required to show a competent knowledge of:—
 - (1) Strength and Elasticity of Materials.
 - (2) Theory of Structures.

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- (3) Theory of Machines.
- (4) Hydraulics and Hydraulic Machinery.

(5) Heat Engines.

- (6) Electrical Engineering.
- (7) Theory and Design of Electrical Machinery.
- 13. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part I Examination of the University in a particular branch of study, has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Final Part II Examination in that branch of study.
- 14. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of:-
 - (1) Strength and Elasticity of Materials.

(2) Theory of Structures.

- (3) Hydraulics and Water Power Engineering.
- (4) Theory and Design of Machinery.

(5) Heat Engines.

- (6) Workshop Technology and Engineering Production.
- (7) Industrial Organisation and Workshop Management.
- 15. Every candidate for the Bachelor of Science (En neering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of :-
 - (1) Electrical Communications or Utilization of Electric Power with Traction.
 - (2) Hydraulics and Water Power Engineering.
 - (3) Generation. Transmission and Distribution of Electric Power.
 - (4) Theory and Design of Electrical Machinery.
 - (5) Workshop Technology and Engineering Production.
 - (6) Industrial Organisation and Workshop Management..
- 16. A candidate, who, after passing the Bachelor of Science (Engineering) Final Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.
- 17. A candidate, who has taken the B.Sc. degree of the U iversity in Mechanical Engineering or vice versa a candidate who has taken the B.Sc. degree of the U iversity in Mechanical Engineering or vice versa a candidate who has taken the B.Sc. degree of the University in Electrical Engineering, may be admitted to the B.Sc. degree in Electrical Engineering or Mechanical Engineering provided he-
 - (1) attends a regular course of study in an affiliated college of the University for the B.Sc. (Engg.) Final Part II Exam-nation in Electrical Engineering or Mechanical Engineering as the case may be,

and (ii) is successful at the B.Sc. (Engg.) Final Part II Examination

in that branch of study.

B. Scheme of Examination.

Bachelor of Science (Engineering) Previous Part I Examination Written Papers.

Group.	Subject,	Time allowed.	Maximum marks.
I. (a)	Pure Mathematics—Paper I	3 hours.	100
(b)	Pure Mathematics—Paper II	27	100
II. (a)	Applied Chemistry-Paper I	n	100
(b)	Applied Physics-Paper II	,,	100
III. (a)	Applied Mechanics))	100
(b)	Applied Mathematics	٠ ,,	100
IV. (a)	Surveying	10	100
(b)	Building Materials and Buildi Construction	ng ., .	100
V. (a)	Machine Drawing	4 hours.	100
· (b)	Practical Geometry and Graphi	ic 3 hours.	100
	Statics.	Total	1000

Practicals (including Sessional).

<u>.</u> .		Ma	aximum marks.
(a) Applied Chemistry and Mech	anics Labor:	atory	100
(b) Applied Physics Laboratory	w.,	****	100
(c) Surveying Field work and Pl	otting	***	100
(d) Machine Drawing	P194	****	100
(e) Practical Geometry and Grap	hic Statics		100
(f) Workshop Practice	****		100
	Tota	al	, 600
General fitness for the profession			200
	Grand Tota	al	1,800

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

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Bachelor of Science (Engineering) Previous Part II Examination.

Written	Paper.
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Group.	Subject.	Time	allowed.	Maximum marks.
I. (a)	Pure Mathematics	3 ho	ours.	100
(b)	Applied Mathematics		,,	100
II, (a)	Applied Mechanics—Paper	I	73	100
(b)	Applied Mechanics-Paper	II	,,	100
III. (a)	Heat Engines-Paper I		,,	100
(b)	Heat Engines-Paper II		,,	100
IV. (a)	Electrical Engineering-Pa	per I	,,	100
(b)	Electrical Engineering-Pa	per II	,, -	100
V. (a)	Machine Drawing	4 ho	ours	100
(b)	Graphics and Structural Dr	awing	,,	100
		7	otal	1,000
Practicals (i	ncluding Sessional).			•
(a) M	Techanical Engineering Labo	ratory	••••	100
(b) E	lectrical Engineering Labor	atory	4119	100
(c) A	fachine Drawing		****	100
(d) F	ractical Geometry and Grap	hics	****	100
(e) V	Vorkshop Practice		****	200
-		То	otal	600
General fitne	ss for the profession	****	*****	200
		Grand To	otal	1,800

Marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical, and 50 per cent. (900 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (390 marks) in all the practicals taken together.

Bachelor of Science (Engineering)-Final Part I Examination & BRANCH: MECHANICAL ENGINEERING.

Written Papers.

Group. Subject. Time allower	d Maximus Marks	n
I. (a) Strength of Materials 3 hours	100	
(b) Theory of Structures	100	
II. (a) Hydraulies and Hydraulic Machiners "	100	
(b) Heat Engines	100	
III. (a) Electrical Engineering-Paper I ,,	100	
(b) Electrical Engineering—Paper II	100	
IV. (a) Theory of Machines	100	
(b) Mechanical Engineering Design 4 hours	100	
Total	800	
Practicals (including Sessional).		
	100	
(a) Mechanical Engineering Laboratory		
	100	
(a) Mechanical Engineering Laboratory (b) Electrical Engineering Laboratory	100	
(a) Mechanical Engineering Laboratory (b) Electrical Engineering Laboratory (c) Structural Design	100 109 100	
(a) Mechanical Engineering Laboratory (b) Electrical Engineering Laboratory (c) Structural Design (d) Mechanical Engineering Design	100 109 100 200	

The marks for general fitness shall be determined by the Principal of the College concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

2

-Group.	Subject.	Time allowed	Maximum Marks.
f. (a)	Strength of Materials	3 hours	100
(b)	Theory of Structures	**	100
.II. (a)	Hydraulies and Hydraulie Machinery	**	100
(b)	Heat Engines	19	100
III. (a)	Electrical Engineering Paper	ĭ "	100
(b)	Electrical Engineering Paper	-II "	100
IV ∵(a)	Theory of Machines	, 39	100
· (b)	Theory and design of Electri Machinery	cal · 4 hours	100
	,		-

Practicals (including Sessional)

(a) Mechanical Engineering Laboratory			****	100
(b) Electrical Engineering Laboratory			****	100
(c) Structural Design			****	100
(d) Electrical Engineering Design			****	200
		Total		500
General fitness for the profession	***	200		
Grand Total				1,500

The marks for general fitness shall be determined by the Principal of the college concerned,

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. in each group of written papers, 60 per cent. in each practical and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and at least 65 per cent. (325 marks) in all the practicals taken together.

Bachelor of Science (Engineering) Final Part II Examination.
BRANCH: MECHANICAL ENGINEERING.

Written Papers.

Group	Subject.		Time alloy		faximum Marks.
I. (a)	Strength and Elastic Materials.	ity of	3 hours		, 100
(b)	Theory of Structure	s	,,	-	· 100
II. (a)	Hydraulics and Wate Engineering	er Power	,,		100
(b)	Theory and Design of	f Machin	es ,,		100
III. (a)	Heat Engines-Pape	r I	. "		100
(b)	Heat Engines-Pape	r II	1)		100
IV. (a)	Workshop Technolo Engineering Prod	gy and duction	- 11		100
(b)	Industrial Organisati Works Managem	on and ent	**		100
×a		T	Cotal	٠.,	800
Practicals (in	icluding Sessional)				
	lechanical Engineerin	g Laborai	tory	***	120
(2) 1	lechanical Engineerin	g Design		***	200
	lechanical Project				150
		r	otal	••••	500
General fitne	ss for the profession	***	••••		200
•		Grand T	otal		1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

BRANCH: ELECTRICAL ENGINEERING.

Written Papers.

.,	• • • •				
Group	Subject.	•	Time allo	ved :	Maximum Marks.
I. (a)	Generation and Dist of Electric Power.	ribution	3 hours		100
(b)	Transmission of Ele	ctric Energ	у "		100
	Electrical Communication of Electric Traction—Paper I	Power wi	th "		100
	Electrical Communic tion of Electric Traction—Paper II	Power wi	ith . :		160
III. (a)	Hydraulics and W Engineering	later Pou	rer "		160
	Theory and Design Machinery.		38		100
IV. (a)	Workshop Technolog neering Production	y and Eng	gi- "		100
(6)	Industrial Organizati Management	ion and Wo	rks #		100
		T	otal	***	800
	ncluding Sessional)				
	Hectrical Engineering		,		150
	Electrical Machine De	sign			200
(3) I	Electrical Project			Prod	150
		To	otal		500
General fitne	ess for the profession	****	~~	~~	200
Tt		Grand To	ital		1,500

The marks for general fitness shall be determined by the Principal of the college concerned.

For a pass, a candidate must obtain at least 30 per cent. in each paper, 40 per cent. (320 marks) in the total of written papers, 60 per cent. in each practical, and 50 per cent. (750 marks) of the Grand Total. If a candidate satisfies all other conditions, but obtains less than 60 per cent. in one subject only of the practicals, he may be allowed to pass provided he obtains at least 50 per cent. in that practical and not less than 65 per cent. (325 marks) in all the practicals taken together.

For purposes of classification for the award of the degree-

- (a) 20 per cent. of the aggregate marks for the B. Sc. (Engineering) Previous Part I Examination (i. e. 360 marks):
- (b) 35 per cent of the aggregate marks for the B. Sc. (Engineering) Previous Part II Examination (i. c. 635 marks);
- (c) 50 per cent. of the aggregate marks for the B Sc. (Engineering) Final Part I Examination (i.e. 750 marks);
 and (d) the maximum marks for the B Sc. (F.

and (d) the maximum marks for the B. Sc. (Engineering) Final Part II Examination (i. e, 500 marks);

shall be taken into account, and a candidate shall be awarded-

- (1) a degree with Honours, if he secures 80 per cent. (or 2592 marks) of the grand total i. e. 3240 marks).
- (2) a First class degree, if he secures 65 per cent. (or 2106 marks) of the grand total (i. c. 3240 marks).
- (3) a Second class degree, if he secures 50 per cent. (or 1620 marks) of the grand total (i. c. 3240 marks).

C.—COURSES OF STUDY.

(see Appendix I).

13. Instructions to paper setters and examiners.

Note.—The references below are to the pamphlet entitled "Instructions to Paper-setters and examiners for the examinations of 1946."

(Amendments to paras 7, 9, 14, and 17 will be submitted to the Council later).

Appendices 3, 8, 9, and 10 of the Calendar for 1942-43 (pages 319 ff, 432, 435 and 438) will be suitably revised.

Part II.

14. Accommodation—The authorities intend to place the entire R. E. I. building at the disposal of the proposed Engineering College. At present they have classes IX, X, XI and XII in this building with the necessary Physics and Chemistry laboratories and also a museum. They propose to shift the High School classes IX and X to their present middle school building from July, 1446, and as soon as war conditions permit, put up a new building for the use of the Intermediate classes. For the time being, however, the Intermediate classes and the new college classes will remain in the same building.

For workshop training, the college will make full use of the various workshops in Dayalbagh.

15. The R. E. I. building has three blocks In the Central block there is a very big hall, 104' × 40' running the whole length and the breadth of the block with wide verandals on all the four sides; there are 2 corner rooms, 16' × 16' each, and 4 corner rooms, 16' × 8' each. The two blocks on each side are double-storeyed and contain a series of rooms, numbering 18 in all; 12 of these rooms are 22½' × 22½' each, 4 rooms are 30' × 22½' each, and 2 rooms are 45' × 22½' each. The rooms open in a wide, running verandah in front and the three blocks are connected with one another by means of galleries both on the ground floor and the top floor. The size of the rooms being uniform, 2 single rooms can be easily converted into a double-room, if necessary, by removing the partition wall. The design and workmanship is most artistic and the building besides being spacious and commodious, looks very grand and imposing.

In the opinion of the Committee the R. E. I. building will do quite well for the proposed college and since in the Agra University, all the degree colleges have Intermediate classes attached to them, there should be no objection, from the point of view of the University, if the Intermediate classes remain in this building for the University, if the Intermediate classes remain in this building for the first two or three years along with the college classes. To begin with the degree classes will require only about 4 or 5 class-rooms, which

can easily be spared. Two of the double rooms (now used for the Physics and Chemistry laboratories) of the college, will do admirably for the Physics and Chemistry laboratories, of the degree classes also. There are 22 seats fitted in each room at present, but there is sufficient space left over for the addition of 3 more seats to each of the two laboratories. In addition, the central block which will be entirely at the disposal of the new degree college, can be put to very good use by the college.

The workshops are situated at a little distance, but not very far from the R. E. I. building and could be utilised for the practical training of the college students, after making some minor additions and alterations here and there, the details of which could be suggested by the panel of Inspectors in January, 1946, at the time of the inspection of the college for affiliation.

16. Therefore, from the point of view of accommodation, the Committee thinks that the college could be permitted to admit upto 50 students in the First Year Engineering class in July, 1946, provided for purposes of laboratory work and workshop training, the class is divided into two or more batches of not more than 25 students each, and provided further that the necessary additions and alterations, to be suggested by the Inspectors in January, 1946, are carried out before the classes start.

This arrangement with the existing buildings, laboratories and workshops should do for the first three years; but within a period of three years from the starting of the First Year Engineering class, the authorities should be asked to provide for, as near the R E. I. building as possibles—

(i) a separate workshop, grouping all the various sections in separate bays, adjoining one another; and (ii) separate laboratories for (a) Mochanical Engineering (Hydraulics, Heat Engines and Strength of Materials) and (b) Electrical Engineering (Instruments, Testing Communication, Machinery and High Tension)

17. Equipment.

In the opinion of the experts, the existing equipment is quite ood and sufficient to make a beginning Additional equipment will, owever, be required as per Appendix II. Items which will be required, in the first year are marked I; those in the second year are marked II; and those in the third year, are marked III. Items marked X are not so urgently required and may be purchased when funds permit and prices fall to reasonable levels.

A rough estimate of the total cost of extra equipment comes to Rs. 3,03,000 spread as follows—First year—Rs. 30,000, Second year—Rs. 1,17,000 Third year—Rs. 1,56,000.

Mr. Matthewman has also suggested the type of building for the Mechanical and Electrical Laboratories, which would prove very satisfactory.

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18. Staff.

(1) The statement given below will indicate the strength of the staff required.

Staff.	Ist Year 1946-47.	IInd Year 1947-48.		1Vth Year 1949-50 Final Strength
A. Principal	1	1	1	1
B. (i) Professor of Mathematics.	1	1	1	1
(ii) Assistant Professor of Mathematics.		. 1	1	i
(iii) Lecturer in Mathematics			,	****
C. (i) Professor of Mechanical Engineering.	****	1	1	1
(ii) Assistant Professor of Mechanical Engineering.	1	1	1	2
(iii) Lecturer in Mechanical Engineering.	1	1	2	- 2
D. (i) Professor of Electrical Engineering.	4119	4166	1	1
(ii) Assistant Professor of Electrical Engineering.	••••	1	1	2
(sii) Lecturer in Electrical Engineering.	••••	·m.	****	1
E. (i) Professor of Science		,,,,	****	4744
(ii) Assistant Professor of Science.	1	1	1	1
(iii) Lecturer in Science	****	' }	****	4444
F. (i) Superintendent workshops	1	1	1	1
(ii) Workshop Instructor	1	2	2	2

⁽²⁾ The following salaries are recommended:—

••••	Rs. 650-50-1000.
****	Rs. 450-25-600.
****	Rs. 250-15-400.
••••	Rs. 200-10-300.
	4434

(3) The working hours should be of 60 minutes duration each. A Professor will put in not more than 14 hours of work per week, an Assistant professor 18 hours and a lecturer 22 hours of work per week.

Lecturers will have most of the practical work, while the professors will be doing mostly senior lecture work; in addition to departmental supervision and other work, assistant professors may be given more than half the lecture work.

- (4) During the 1st year, 1946-47, it may be desirable to divide the class of 50 students into three sections for practical work, as the complete laboratory apparatus is not likely to be soon available. Similarly Previous Part II class in 1947-48, may also be divided into three sections. It is expected that all the laboratory requirements will be completed for the 3rd year's working, and then each of these two classes may be divided into 2 sections only for practical work.
- (5) The number of hours, which should ordinarily be devoted per week for instruction in each branch of study is shown below, and it is on this basis that the staff, under para (1) above has been recommended. The estimate is rather conservative and it may be necessary to add to the strength of the staff to-a certain extent when the time-table is actually drawn up.

"In the opinion of Principal Sen-gupta it is very necessary to appoint all the heads of the department during the first year, so that they might take up the work of planning from the very beginning and develop the courses progressively. He also thinks that some more staff will be required. Mr. Matthewman suggests getting the senior men early and recruiting a number of likely young graduates on a temporary basis for training from as many sources as possible. This would in his opinion ensure in the end a strong, able staff with a wide knowledge of Engineering matter."

A. Principal. It is suggested that the Principal should do some teaching work, so as to maintain first hand contact with the students and the standards of teaching.

B. Mathematics Department:

1st year (Previous Part 1).—Pure Mathematics 5, Applied Mathematics 3; Applied Mechanics 7 (lecture 1, and practical of three sections 2 hours each), total 15 hours One professor is recommended for the session 1946-47.

2nd year (Previous Part II).—Pure Mathematics 3; Applied Mathematics 5; Applied Mechanics 9 (Lectures 3 and practical of 3 sections 2 hours each), total 17. Addition of one assistant professor is recommended.

The total hours of work in the department both for Previous Parts I and II will be 32 hours. If necessary the services of the Assistant' Professor of Physics may be utilised for Applied Mechanics Laboratory work.

C. Mechanical Engineering Department:

1st year (Previous Part I).—Machine drawing 15 (3 sections, 5 hours each), Practical Geometry 9 (3 sections, 3 hours each), Surveying 7: (Lecture 1 and 3 sections, 2 hours each), Building and Construction 2; total hours 33. One assistant professor and one lecturer are recommended.

2nd year (Previous Part II).—Heat Engines 11 (Lectures 2 and practical of 3 sections, 2 hours each), Machine Drawing 10 (2 sections, 5 hours each), Graphics 6 (2 sections, 3 hours each); total 27 hours, Addition of one professor is recommended.

The Previous Part 1 class of 1947-48 could be divided into 2 sections, instead of 3, for practical work, thus reducing the hours of work to 23. The total of working hours for Previous Part I and Previous Part II in the department during 1947-48 will be thus 23 + 27=50 hours, and the staff consisting of one professor, one assistant professor and one lecturer should be sufficient.

3rd year (Final Part I) — Theory of Machine 3; Strength of Material 9 (Lectures, 3 practical of 2 sections, 3 hours each); Theory of Structure 3; Hydraulics 5 (Lecture 1 and practical of 2 sections 2 hours each); Heat Engine 5 (Lecture 1 and practical of 2 sections, 2 hours each); Design 5; total 30 hours. With Previous Parts I and II, total number of working hours will be 23+25+30=78 hours. Addition of one lecturer is recommended.

4th year (Final Part II).—strength of Materials 4 (Lectures 2 and practicals, 2); Theory of Structures 2; Hydraulics 6 (Lectures 2 and 2 practicals, 2 hours each); Theory of Machine 6; Heat Engines 4; total 22 hours. With Previous Parts I and II and Final Part I, total number of working hours in the department will be 78+22=100 hours. Addition of one assistant professor is recommended

Total strength will be one professor, two assistant professors and two lecturers.

D. Electrical Engineering Department:

Ist year. There will be no work for Electrical Engineering department: and so no staff is required. However, it is recommended that if possible Applied Physics be taught by an Electrical Engineer. If this is accepted, an assistant professor of Electrical Engineering should be recruited instead of an assistant professor of Science.

2nd year (Previous Part II). Electrical Engineering 15 (Lectures 3 and 2 practicals of 3 sections, 2 hours each); total 15 hours. One assistant professor is recommended.

3rd year (Final Part I).—Electrical Engineering 12 (Lectures 4 and 2 practicals of 2 sections, 2 hours each); Electrical Engineering design 5; total 17 hours; with Previous Part II work, total will be 15+17=32 hours. Addition of one professor is recommended.

4th year (Final Part II).—Electrical Engineering 35 (Generation 3; Distribution 3: Communications 3; Traction etc 3; Machinery 3; Design 8; and 2 practicals of 2 sections, 3 hours each); total 35 hours. Addition of one assistant professor and one lecturer is recommended. If, however, an assistant professor of Electrical Engineering is recruited for teaching Applied Physics, then only one lecturer may be added. In that case Applied Physics will be taught in the Electrical Engineering Department, and the total strength will be one professor, two assistant professors and one lecturer.

E. Science Department.

1st year (Previous Part I).—Applied Physics 5 (Lecture 1 and practical of 2 sections, 2 hours each). Chemistry 5 (Lecture 1 and practical of 2 sections, 2 hours each); total 10 hours. One assistant

professor is recommended. However, it will be economical if Applied Physics is done by the Electrical Engineering Department, and part-time arrangements be made for Chemistry with the Science College.

F. Workshops:

1st year (Previous Part I).—Workshops Practice 12 (3 hours for each section; the class will go to the Workshops for 3 hours a week and will be spread out in sections for turning, fitting, carpentry, smithing, foundry etc.). To look after the whole class, one Superintendent of workshop and one workshop Instructor assisted by mechanics etc. will do.

2nd year (Previous Part II). Workshop Practice 12 (As above-Electrical Wiring and Automobile Engineering and fitting work of better precision to be added) Addition of workshop instructor (Electrician Mechanic) is recommended.

Total strength for instructional purposes will be one workshop Superintendent and two workshop instructors.

AGRA:
The 30th September, 1945.

SHYAM SUNDAR SHARMA,

Registrar.

APPENDIX I.

SYLLABUS.

First Year Class.

Pure Mathematics.

There will be two papers, Paper I will include Analytical and Graphical Algebra, Trigonometry and Co-ordinate Geometry. Paper II will include Elements of Differential and Integral Calculus.

Algebra. Quadratic equations and expression; Simultaneous quadratic equation; Progression; Binomial theorem; Exponential theorem and Logarithmic series; Partial fractions; Complex quantities.

Graphic representation of the algebric trigonometric and logarithmic functions, with aptlication to solution of equations and questions of interpolation. Simpson's rule for areas with geometric and physical applications; Integral curves.

Trigonometry.—Trigonometrical formulae with application Identities and Trigonometrical equations; Graphs of Trigonometrical Ratios; Logarithmic signs; cosines etc. Application of logarithmis to arithmetical and Trigonometrical calculation; Solution of Triangles; Height and Distances; Inverse circular functions.

De Moivir's theorem and its application; Hyperbolic functions

Geometry.—Circle, Parabola, Ellipse, Hyperbola, their equations and properties; Tracing of commonly occurring curve; Cartesian co-ordinates in space. Direction cosines of a line. Equations of a plane, straight line, cylinder, cone and ellipsoid; Straight line in space and its equation; Projecting planes of a line.

Differential Calculus.—Functions; limits and continuity; The differential co-efficients, general rules of differentiation; Standard forms. Geometrical and mechanical illustrations. Tangents, normals, sub-tangents, sub-normals; Convexity, concavity, points of inflexion. Curvature, radius and centre of curvature. Involutes and evolutes. Asymptotes. Maxima and minima of functions of one independent variable. Rates and probable errors.

Integral Calculus.—Methods of integration. Standard forms. Integration by parts and by substitution. Definite and indefinite integrals. Areas. Lengths of curves. Surfaces and volumes of solids of revolution. Centre of gravity. The Theorems of Pappus and Guldinus. Second Moments of plane figures Approximate integration and Simpson's rule. Applications to engineering problems.

Applied Mathematics.

Vectors and scalaris, their addition, subtraction and multiplication. Mechanics treated from the vector point of view. Units and dimensions of mass, momentum, force, impulse, work, energy, power.

Uniplanar forces treated both analytically and graphically: general conditions of equilibrium. Friction and its application in simple cases

of machines; Work; Power; II. P. centre of gravity; Stable, unstable and neutral equilibrium.

Displacements—lunear, angular and relativevelocities and accelerations, diagrams of these quantities plotted to time and space; Uniform circular motion, motion in a vertical circle, simple Harmonic motion; simple and conical pendulums.

Fluid pressure, resultant fluid force on vertical plane area on one or both sides; Buoyancy: Centre of pressure on a surface immersed in fluid: Floating bodies; Metacentre.

Applied Mechanics.

Elementary principles and applications of linear and angular motions. Principle of work and its applications. Power and energy. Elements of the transmission of power.

Simple balancing. Governors. Friction in machine elements, Theory of simple machines. Brakes, clutches &c.

Applications of hydrostatics. Simple consideration of fluid flow.

Forces; Moments; Couples. Conditions of equilibrium and their applications. Elements of graphic statics.

Elements of the strength and elasticity of materials. Elastic moduli. Simple treatment of strength and stiffness of rods, beams and shafts. Bending moment and shearing force diagrams and their uses. Bending stresses. Elementary ideas about Combined bending and direct stresses. Preliminary consideration of properties and testing of materials.

Applied Physics.

Heat.—Measurement of temperatures; gas thermometers; Specific heats: change of state and latent heats. Mechanical equivalent of heat, Kinetic theory of gases; liquefaction of gases; viscosity and surface tension. Conductions, convection and radiation. Pyrometry. Laws of thermo-dynamics, Carnot's cycle; Entropy. Absolute scale of temperature.

Light.—Thick and thin lenses, Mirrors, Nodal points, eye pieces, spherical and chromatic aborration Telescopes, Microscopes, Sextant, Photometers. Wave theory of light; laws of reflection, refraction diffraction of light. Diffraction grating. Interference of light. Newton's Rays. Spectroscopes. Measurement of wave length of light. Polarisation of light—Polarimeter.

Acoustics .- Velocity, frequency, intensity and quality of sound.

Progressive and standing waves. Resonance and beats. Sound ranging. Hydrophones. Microphones and loud-speakers. Fourier's theorem. Acoustics of buildings.

Magnetism.—Molecular theory of magnetism; vibration magnetometers; earth's magnetism; magnetic properties of materials. Susceptibility and permeability. Hystersis, magnetic flux, reluctance and magnetomotive force with reference to magnetic materials used in Engineering practice. Electro-magnetics.

Electricity.—General principles of electrostatics. Potential capacity of condensers. Dielectric constant, Electrometer, Primary

and secondary cells Magnetic effects of current Galvanometers; Direct current generators, Alternators Measurement of current, vo tage and power Measuremen of resistance Post office Box, Carey-Foster's Bridge, Potentioneter Thermo-electricity. Electromagnetic induction, Inductance. Transformer. Eddy current, Cathode rays; X-rays. Radio-activity. Electromagnetic waves.

Applied Chemistry.

(Technical Chemistry and Engineering Metallurgy).

Properties of gases, vapours, and liquids. Deviation of gases from the perfect gas laws.

Solid, liquid and gaseous fuels. Indian coals, coal distillation, its products and their utilization, sampling and analysis of fuels.

Combustion—Calculation of volumes and weights of air necessary for combustion of fuels. Heat losses—Combustion of flue gases.

Chemistry of Boiler water, Boiler scales, corrosion of plates, softening of boiler water, sterilization and filteration.

Lubrication; Lubricants; Tests.

Brief study of the manufacture and properties, with special reference to their use in engineering, of the common non-ferrous metals and their alloys, cast tron, wrought iron and steel. The influence of impurities upon metal and alloys. The alloy steels. The crystalline structure of metals with special reference to their mechanical properties. The effect of mechanical work on metals. Fracture of metals and their crystalline structures. Crystallisation and fatigue of metals. Brief study of Phase Rule and equilibrium diagrams, with special reference to metals and alloys. Iron-carbon system. Hardening, tempering, annealing and normalising of steel. Case hardening of steel. Corrosion of iron and steel, methods of preventing corrosion.

Surveying.

Scales Representative fraction. Construction of plain, diagonal and vernier scales.

Chain surveying. Measurement of distances. Hundred feet chain and Gunter's chain. Standardisation of chains. Measuring lines on level and sloping ground. Obstacles. Conventional signs. Sources of error in chaining and their correction. Accuracy of linear measurements.

Methods of carrying out a chain survey. Hand sketch. Finding the direction of meridian. Station points. Tie lines and check lines Offsets, Cross staff. Optical square. Field book. Entries in field book. Scale of plan. Plotting. Calculation of areas.

Compass surveying. Maganetic north and true north. Bearing Traversing with prismatic and surveying compass. Adjustments of a compass. Method of surveying with a compass in the presence of iron. Methods of booking and plotting. Closing error and its adjustment. Finding one's place. Magnetic variation and its importance in land survey.

Levelling. Object of levelling. Description, use and adjustments of a dumpy level. Levelling staff. Method of observation. Daoftum. Bench mark. Reduced levels. Level surface and horizontal plane.

Effects of curvature and refraction. Different classes of levelling, Levelling field book. Method of booking and plotting. Care of instruments. Precautions necessary to ensure accuracy in levelling, Contour lines. Methods of contouring.

Theodolite survey. Description, use and adjustments of a transit theodolite. Measurement of horizontal and vertical angles. Taking magnetic bearings with a theodolite, Method of traversing by inward angles. Limit of error in traversing. Gale's traverse system of plotting. Conditions of a closed traverse. Closing error and its correction.

Plane-tabling. The plane table equipment. Meth d of plane-tabling. Finding one's place. Triangle of error Geometrical and trigonometrical methods.

Curves. Laying out railway curves. Shord and offset method. Theodolite method. Useful Problems.

Field work and plotting.

Building.

Stones. Sources and characteristics of useful Indian stones.

. Bricks and tiles. Brick earth. Manufacture and classification of bricks. Selection and testing of bricks. Fire bricks. Tiles.

Lime and cement; composition and manufacture. Mortar; its preparation and use. Setting of mortar. Testing and specification. Concrete Plaster.

Timber. Indian timber. Sources and suitability for different purposes. Natural and artificial seasoning. Defects and decay. Preservation. Fireproofing.

Metals in building construction. Their market forms. Protection against corrosion.

Miscellaneous:--Asphalt. Paints, Varnish putty. Glue. Size. White-wash and distemper, Coal-tar, Glass.

Brickwork, General principles and precautions. Bonds. Racking back.

Masonry. Different kinds of masonry. Methods of strengthening Joints. Dowels, joggles and cramps. Methods of hoisting stones, the Lewis bolt.

Elementary principles of re-inforced brickwork and reinforced concrete.

Foundations. Bearing pressure on soils. Breadth of foundations. Benching out. Piles and driving. Shoring and underpinning. Foundations on different sub-soils. Well foundations. Depth of foundations.

Fixing of machinery. Vibration and its prevention. Methods of isolating machinery.

Walls. Thickness. Plinth. Buttresses. Plasters. Openings for doors and windows. Damp-proof courses. Plastering and pointing.

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Brick and masonry arches: -different forms. Practical construction of arches.

Staircases. Types. Positions. Width of tread and leight of riser. Balustrades and hand rails.

Floors and ceilings of different types. Damp-proof floors. Protection against white ants.

Pent roofs. Wood and iron roof trusses. Flat roofs. Gutters and spouts.

Erection of brick chimneys.

Sanitation of Buildings. Lighting Ventulation. Sky-lights Water supply. Refuse disposal. Municipal laws.

Machine Drawing.

First angle projections. Third angle projection. Sections. Auxiliary views. Intersections. Interpenetrations. Pictorial Projections.

Conventional representation of machine details. Dimentioning and printing.

Rivets and rivetted joints. Bolts and bolted joints. Screw threads and screwed fastenings. Methods of locking a nut Keys and cotters, pipes and pipe joints. Expansion joints Shafting and shaft couplings. Plummer blocks. Brackets and hangers. Pulleys. Lubricators.

Engine cylinders. Cylinder covers. Stuffing boxes. Slide valves. Piston valves. Valve rods Pistons. Piston rods Cross heads. Connecting rods. Crank-shafts. Main bearings Eccentrics. Flywheels.

Boiler mountings. Stop valves. Feed check valves. Safety valves. Blow-off-cocks.

Simple designs. Shafting and shaft couplings. Bearings. Key and cottered joints. Knuckle joints. Rivets and riveted joints. Pipes and pipe joints. Cylinder covers and studs stuffing boxes.

Finished working drawings. Students are expected to prepare both from their own sketches and blue prints, a set of working drawings of as many examples as possible of the above details. All drawings must be neatly and accurately drawn in pencil and fully dimensions. dimensioned.

Sketch book. Sketches must be entirely freehand, except circles. Drawings from sketches will not be considered it the corresponding sketches are not found, together with other necessary particulars, in the students are not found, together with other necessary particulars, in the student's own sketch-book and note book.

Practical Geometry an & Graphic Statics

Projections of lines, planes and solids.

Projections and sections of prisms, pyramids, cylinders, cones with their axes inclined and also with alteration of ground line.

Intersections and interpenetrations of cylinders and cones. Inter-Sections of flat and curved surfaces.

Developments of surfaces of cylinders, cones and of various solids.

Isometric and oblique projections, Projections of rectangular boxes and geometrical solids, such as cones, cylinders, and carpentry joints,

Graphical representation of forces. The link polygon, and its orapnical representation of forces. The link polygon, and its finding unknown forces. Graphical representation of moments and

Force diagrams for simple roof trusses, lattice girders and cranes.

Bending moment and shearing force diagrams for simply supported. beams and for cantilevers.

Second Year Class.

(I) Pure Mathematics. Algebra and Trigonometry:—Partial fractions, Complex-quantities Algebra and Irigonometry:—Partial fractions, Complex-quantumes cation of Vector quantities. De-Moivre's Theorem and Multipli-Hyperbolic Functions. Simple test of the Convergence and Divergence

Co-ordinate Geometry:—Position of a point in space. Direction cosines of a line. Equations of a Plane, Straight line, Cylinder, Cone and Ellipsoid in simplest forms.

Differential Calculus:—Successive Differentiation, Theorem of Differentiation, Asymptotes, Evolutes, Euvelopes, Maxima and Minima of curve-tracing referring to rectangular and holar coof two independent variables. Evaluation of Indeterminate forms of curve-tracing referring to rectangular and polar cocycloids, the Catenary and Spirals. Application to Engineering

Integral Colculus:—Method of substitution. Integration of Rational Algebraic Fractions. Simple Reduction by parts. Guilage Areas, Surfaces, Volumes, Centres of Gravity and Moments of Harmonic Analysis.

Graphic Integration. Application to Engineering problems.

Differential Equations:—Equations of the First Order. Special constant co-efficient. Homogeneous, Linear Differential Equations with problems involving differential equations. Practical

Equilibrium of Force Systems.

(2) Applied Mathematics.

Resultant and equilibrium of Force systems. Rolling resistance. Belt friction. Virtual work and its applications, centre of gravity. Wrench screw. Central axis, Common Catenary and suspension bridge.

Motion of a particle in a straight line and a plane, constrained motion and pendulums, simple and cycloidal. Small oscillations, easy cases of impulsive forces.

Moments, products, principal axes of inertia. Motion of a rigid body, relation of torque and angular acceleration, compound pendulum Inst antaneous centre, moment of momentum, Kinetic energy of rotation. Applications of the principle of impulse and momentum.

Hydrostatic machines, Barometer, Diving Bell. Pumps, condenser. The equation of continuity, stream lines, velocity potential. Irrotational and rotational motion in two divisions Lagrange's Hydrodynamical equations, Current function. Sources and sinks, Double images, Conformal representation.

(3) Applied Mechanics.

Papers-I and II.

Linear and angular velocity and acceleration. Momentum, Centrifugal force.

Work. Principle of work applied to machines. The relation between load, effort, friction and efficiency of a machine. Reversible machines. Power Energy. Kinetic energy of rotation and translation. lation. Fluctuation of energy in a flywheel.

Friction on dry surfaces. Approximate laws. Experiments and results. Inclined plane. Angle of repose. Efficiency of an inclined plane and screw. Screw jack. Cotters. Friction of an axle. Friction of pivots and collars. Work and power lost due to friction in journals. iournals.

Transmission of motion and power by belts and ropes. Effect of friction and centrifugal tension. Spur gearing. Train of wheels. Mechanism of a lathe. Epicyclic train of wheels. Humpage gear. Differential gear.

Governors. Porter governor (neglecting the mass and weight of arms). Spring-loaded governor. Hartnell governor.

Bending moment and shearing force diagrams. Simple bending and stresses due to the same. Neutral axis. Moment of resistance. The relation between load, shearing force, bending moment, curvature, slope and deflection. Simple problems on deflection of cantilevers and simply supported beams.

Columns and struts. Euler's and Rankine-Gordon formulae, Shear stress in solid and hollow circular shafts. Angle of twist. Effect of end fixing.

Horse-power transmitted by a shaft subjected to pure torsion, Close-coiled helical spring of circular section subjected to axial load.

Water in motion. Bernoulli's Theorem. Flow of water through small orifices and the time required to empty a tank Large orifices. Flow through pipes. Loss of head due to friction. Loss of head due to sudden enlargement and sudden contraction. Hydraulic mean depth and hydraulic gradient Flow through a rectangular notch. Chezy's formula. Dynamic pressure of jet on fixed and moving plate.

(4) Heat Engines.

Paper-I (Steam Section)

Paper-II (Internal Combustion Engines).

Boilers:-Types and classification, construction details. Power rating equivalent evaporation, Efficiency. Boiler mountings and accessories,

Combustion and economy of steam raising forced and natural draught.

Care and maintenance, Inspection, Regulation.

The Boiler Act.

Thermodynamics:—Laws of gases, internal energy and external work, Entropy, Energy diagrams and their application.

Steam Engine: -- Engine construction details, simple and compound engines, valve diagrams. Valves and link motions, condensers, governors, Evaporators. Pumps, Elementary theory and Power output of engines.

Internal Combustion Engines:—Construction details, types performance, Hementary Theory, ideal and actual cycles.

Producer gas; Description of Producer gas plant; uses of Internal combustion (Oil, Petrol, Gas) Engines as Prime movers for power plant. Comparison of steam plant with oil and producer gas plant in relation to their initial cost, running and maintenance cost.

(5) Electrical Engineering.

Papers-I and II.

Electromagnetism.—Magnetic circuit, Lifting magnets, Interaction between magnetic field and current carrying conduction, Induced Eletromagnetic force. Inductance. Stored Energy. Principles of Electromagnetic machines.

Sole olds and electromagnets; laws of magnetic pull: lifting and holding magnets. Magnetic brakes and clutches. Design of simple electromagnets.

D rect current generators; Armature winding; progressive and retrogressive windings, simplex winding, pitches, equalisers or bucking tings.

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Theory of commutation; resistance and e. m. f. commutation. Interpoles.

Armature reaction, effect of armature reaction on commutation.

Characteristic curves; regulation and percentage of over compound-

Parallel operation of D. C. generators, load division.

Switch boards for D C. generators and feeders including air brake circuit breakers and horn-gap lightning arresters.

sirect curres t motors; Speed and torque formulae; armature reaction; motor starters and controllers; grading of starting resistances; load characteristics; speed control by various methods; uses of different types of motors.

Losses, heating effects, rating and efficiency of D. C. machines and their inspection, erection and management.

Battery and feeder boosters.

Electric lighting; Units and standards; laws of illumination, illumination calculation, effect of reflection and absorption; relative advantages of various types of illumination, interior and exterior illumination, cost of lighting.

Incandescent lamps: their mechanism and use.

Photometry.

Different types of internal wiring systems; calculation of size of wire; wiring rule, and regulations; arrangement and selection of main switchboard, distribution board, branch switches cut-outs, fuses and other acces ories, different types of appliances for decorative purposes, testing of wiring and electrical fittings.

Earthing of metal parts of installation and protection from shocks,

alternating currents; Generation; graphical representation of alternating quantities; phase difference and frequency; maximum, average and effective values; vector representation; effect of inductance, capacity, resistance, reactance and impedance; power and power factor. Choke coils. Resistance and capacity in series and in parallel. Resonance.

Mutual inductance. Skin effects.

Polyphase currents—star and delta connections. Power in balanced and unbalanced circuits.

Inductance and capacity of transmission lines. Growth and decay of current in inductive circuit with constant applied P. D. field discharge resistance, charging and discharging currents in a condenser circuit with series resistance only. Energy stored in magnetic and dielectric circuits.

Alternators .- Construction, their principle, operation and use. Single and polyphase—relative advantages. Generated e.m. f. Elementary ideas of armature winding Star and delta connections. Behaviour on load. Parallel operation. Load division. Synchronising.

Transformers.— onstruction, shell and core types Principle and theory of action. Mutual Is duction, effect of leakage flux. Equivalent reactance, resistance, and impedance Vector diagrams. Efficiency by direct, indirect and regenerative methods. Regulation Methods of cooling.

(6) Machine Drawing.

Keys and cotters. Rivets and rivetted joints. Pipes and pipe joints. Expansion joints. Shafting and shaft couplings. Pede-tals and Plummer blocks. Wall and roller bearings. Ring-oiled bearings. Hangers and brackets Wall boxes Footstep bearing, Countershafts. Pulleys and speed cones. Spur and bevel gears.

Water gauge cocks. Safety values. Junction values. Feed check values. Isolating values. Blow off cocks.

Feed pumps. Injectors. Reducing valves. Steam traps.

Detail Drawings of the Dismantled Parts of various types of Engines, Machinery Parts.

Assembly Drawings from Dismantled Part Drawings.

Designs Determination of the general dimensions for a single cylinder steam engine, the indicated horse-power, the speed and the steam pressure being given.

Tracing and blue-print. All drawings must be finished in pencil A few of them will be traced on tracing cloth and prints taken on ferro-prussiate paper.

Note-book. Drawings from sketches will not be considered if the corresponding sketches are not found, together with other necessary particulars, in the student's own note-book and sketch-book.

(7) Structural Geometry and Graphic Statics.

Geometry of mechanisms. Cams. Velocity and acceleration diagrams for simple mechanism.

Link polygon and its applications. Graphical representation of moments and couples and problems relating thereto.

Roof trusses, braced cantilevers and braced girders. Determination of forces in structures due to dead loads and to wind pressure. Elementary treatment of suspension bridges.

Bending moment and shearing force diagrams for horizontal and inclined beams. Simple cases of fixed and continuous beams. Simple problems on rolling loads Moments of inertia or second moments of plane sections and of reinforced concrete sections.

Determination of forces in shear legs, tripods, derricks and cranes.

Three hinged arches. Determination of reactions with its horizontal and vertical components, bending moment, shear and thrust at any point in an arch. Determination of the resultant thrust at each pin joint for the arch. Curve of equilibrium.

Graphical determination of forces in the members of simple framed portals for horizontal wind load.

Rivets and rivetted joints. Dimensions of standard rivet heads for structural purposes Relation between the nominal diameter of a rivet and the diameter of rive holes. Grip of a rivet and the length necessary to form a rivet head. Distance between the centres of two

adjacent rivets and the edge distance. Net area for tension. Working stresses of structural steel in tension, compression, shear and bearing. Single shear, double shear, and bearing values of rivets. Simple reveted joints. Lap joints. Butt joints. Design of simple joints, where three or four members meet, given the forces acting in the members. Splicing of angles, tees, channels joints and simple built-up sections.

Third Year Course.

(1) Strength and Elasticity of Materials.

(Common to Mechanical and Electrical Engineering Sections)

Materials of construction, Physical, mechanical and chemical properties.

Ultimate strength of materials, working stresses and factor of safety.

Strength and stiffness of beams and shafts. Composite construction.

Deflection of beams, analytical and graphic methods; fixed beams, columns eccentric loading. Complex stresses. Principal stresses Circular shafts. Combined bending and twisting.

Thick cylinders under pressure. Resilience in shafts, beams and springs, strain energy application.

Testing machine, and appliance for determination of elastic constants.

(2) Theory of Structures,

(Common to Mechanical and Electrical Engineering Section).

Statically determinate frames; stresses in frames and trusses, Rivetted and pin joints. Deflection of simple framed structure. Displacement diagrams.

Travelling loads, Influence lines for beams, suspension bridge, 3—Hinged arches, their simple treatment; Retaining walls, Grillage Foundations.

Reinforced concrete beams and columns Design of Roof trusses, Plate Girders.

(3) Hydraulics.

(Common to Mechanical and Electrical Sections).

Pressure on surfaces immersed in water.

Floatation, Buoyancy, Stream line motion, Bernoulli's Theorem.

Flow of water through orifices, flow over weirs and notches, Submerged orifices and weirs.

Fluid friction and flow of water in pipes.

Flow of water in channels. . . -

Impact of water on surfaces, fixed and moving vanes. Theory and principle of Reaction and Impulse turbine. Specific speeds, Efficiency.

Free and forced vortices. Single stage centrifugal pumps. General theory, equation and characteristics.

Hydraulic pumps, lifts, presses. &c.

(4) Heat Engines.

(Common to Mechanical and Electrical Engineering Section).

Steam'engines The first and second year work carried to more advanced stages. Radial valve gears.

Steam turbines. Principle of action of steam in turbines. Classification, simple impulse turbine pressure compounded and velocity-compounded turbines, impulse reaction. Parson's turbine.

Use of temperature—entropy and total heat—entropy charts in the study of steam turbines.

-.. Flow-of steam through nozzles. Critical pressure. Calculation of nozzle dimensions. Maximum discharge of saturated and superheated steam.

Flow of steam through turbine blades. Velocity diagrams. Work done on blades per pound of steam. Efficiency and efficiency ratio. Axial thrust and balance pistons. Turbine details, diaphragms, glands, and packings. Oil-relay governor for turbines. Emergency governor Condensers. Dalton's laws. Effect of air pump capacity on vacuum

Internal combustion engines. Calculation of main dimensions The ideal and actual efficiencies of internal combustion engine cycles. The dual combustion cycle. Heat balance sheet. Carbitation Ignition. Valve timing and cam design. Principles and peculiar features of the Diesel engine. Governing of internal combustion engines. The suction gas producer.

Air compressors and motors. Thermodynamic efficiency. Multi-stage compressors,

Refrigeration. Theory of vapour compression refrigerating machines. Reversed Carnor's and Rankine's cycles; choice of working agent. Coefficient of permanence,

' (5) Electrical Engineering.

(Common to Mechanical and Electrial Engineering Section).

PAPER T.

A. C. Theory.—Symbolic vectors and complex quantities: their application to A. C. network. Harmonics and their effect. Polyphase systems. Locus diagram.

Transformer: Principles. Induced E M. F. Equivalent circuits, Losses. Output and efficiency, Regulation, parallel operation, special connection, Auto-transformers.

Alternators: Single and Polyphase machines, Flux distributor; windings, distribution factor, Induced E. M. F.: Harmonics, Armature reaction, Synchronous Impedance, Load Characteristics, Voltage regulation. Parallel operation.

Synchronous Motor: Theory of operation, characteristics, Power factor improvement, Starting &c.

Induction Motors: Construction, action, and performance of single and polyphase motors. Speed control. A. C. commutator motors; their theory, construction and applications; Speed control etc.

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Special appliances—General principles, construction and operation of balances, Boosters, Phase advances, frequency changers, Converters and Rectifiers.

Electrical Engineering Paper II

Construction and operation of different-types of Indicating Instrument.

Uses of Ammeters, voltmeter, mattmeter, Power-factor-meters, for single and Polyphane-operation. Frequency meters, Synchronous-copes and Synchronyzers.

Integrating meters for Direct-current-and single and Polyphase A. C system, their operation; Errors and adjustments. Festing of meters.

Instrument Transformers; operation, grades of accuracy, sources of error, testing.

General arrangement of Test Rooms. Test room methods.

Potentiometers and calibration of measuring Instruments.

Bridges and Bridge measurements. Oscillographs.

Measurements and tests on Electrical machines.

- (6) Theory of Machines.

(Common to Mechanical and Electrical Engineering Section.)

Dynamics of machinery, Effort and yelocity, acceleration, valve sears, quick return motion, shaping and planing machines. Diagrams,

Piston velocity and acceleration diagrams. Inertia of reciprocating parts; Crank effort diagram. Fly-wheel, Governors; Portar, Spring, Sensitiveness, power enort. Hunting. Loaded. Brakes and Dynamometers.

Belts, rope and chain gearings. Toothed wheels, Bevel gears; Epicyclic trains and their applications. Cams and ratcliets. Clutches; Universal coupling; Oldham's coupling. Elliptical chucks. Sliding and rolling friction.

Dynamical balancing of rotating masses.

(7) Mechanical Engineering Design.

(For Mechanical Engineering Section only).

Safe loads for bolts, studs, under various conditions of loading, joints, pins, valves and pump levers, rivetted joints.

Cams for various forms of motion.

Shape of wheel teeth, bevel wheels, worm wheels, spiral wheels.

Design of Engine, Machinery and boiler parts.

(3) Theory and Design of Electrical Machinery.

(For Electrical Engineering Section only).

The Magnetic circuit. Saturation curves.

Interpolar theory. The shunt, series and interpole.

Armature conductors and Armature windings.

Armature reaction and commutation.

Losses and Efficiency of a D. C. Machine.

Rating of D. C. Machines. Heating. Methods of cooling-

Types and Construction.

Motor starters, Regulators, simple design problems on A. C. Machinery.

Preliminary considerations in various electrical projects.

Theory of winding.

SYLLABUS.

Fourth Year Course.

(1) Strength and Elasticity of Materials.

(For Mechanical Engineering Section only).

Stress and strain in two and three dimensions. Continuous beams, Theorem of 3-moments and its application. Columns under axial, Eccentric and lateral loads, Unsymmetrical bending in beams and columns.

Compound cylinders, strain energy, elastic deflection by strain energy.

Principle of least work and its application to beams columns and shaft.

Fatigue.

Heat treatment of steel.

Specification of materials.

(2) Theory of Structures.

(For Mechanical Engineering Section only).

Estimation and distribution of dead and live loads and effect of wind pressure. Working stresses suitable for members subjected to fluctuating loads.

Lattice girder bridges. Influence lines for forces in the various members of a lattice girder. Maximum force due to the combined effect of dead load, live load and impact. Reversal of force. Maximum pressure on a cross girder. Method of stress coefficients applied to a lattice girder. Cantilever bridges.

Design of beams, ties and struts. Design of joints. Eccentric load on a group of rivets. Design of lattice girder bridges.

Redundant frames. Principle of least work. Swing bridges,

1945] MINUTES OF MEETING OF EXECUTIVE COUNCIL 187.

Stiffened suspension bridges. Three pinned arched ribs and spandral arches subjected to dead and live loads.

Two pinned arched ribs. Hingeless elastic arch. Portals with and without hinges at the base.

Dams. Retaining walls, effect of surcharge. Footings and foundations.

Reinforced concrete beams with tension, compression and shear reinforcements. Reinforced concrete columns.

(3) Hydraulics and Water Power Engineering.

(Common to Mechanical & Electrical Engineering Section only).

Bernoulli's theorem for compressible fluids. Venturimeter for gases.

Viscosity. Critical velocity. Reynold's criterion. Flow of viscous fluids through pipes.

Principle of dynamic similarity and its applications. Dimensional homogeneity. Resistance of immersed bodies. Boundary layer theory.

Non-uniform flow in open channels. Standing waves. Back water functions.

Water conduits. Tunnels and pipe lines. Penstock: Expansion joints. Anchorage

Water hammer. Gradual closure, sudden closure of valve. Stand pipes. Simple and differential surge tanks.

Hydrology. Catchment areas. Watersheds. Rainfall and its fluctuations; average rainfall on an area. Factors affecting run off; evaporation; ground storage. Flood flows; frequency studies.

Gauging of stream flow. Instruments and methods.

Hydro-electric schemes. Reconaissance and survey of sites. Selection of sites. Causes of failure of water power schemes. Recent developments. Study of Indian installations.

Water power reports. Care, operation and maintenance of hydraulic and hydro-electric installations.

Power available. Primary and secondary power. Estimation of power without storage. Storage and pondage. Storage reservoirs. Mass and duration curves. Auxilliary and reserve plants,

Dams. Types and description. Economic height. Stability calculations. Expansion joints. Head water control. Flash boards Crest gates. Spillways.

Schemes for low, medium, and high heads. Choice of turbines Impulse, reaction and mixed flow turbines. Specific speeds and characteristics curves of turbines. Construction. Model Tests. Governing of turbines. Safety devices and runaway speeds. Draft tubes. Tail races.

Pumps. Multiple impeller centrifugal pumps; friction losses; speed, head efficiency and characteristic curves Similar pumps. Specific speeds. Methods of balancing the end thrust. Vortices.

Acceleration in reciprocating pumps. Effect of air vessels on the

suction and delivery sides.

Well sinking. Tube wells. Air lift pumps.

(4) Theory and Design of Machines.

(For Mechanical Engineering Section only).

Design of machine and structural parts of statically indeterminate forms, Inertia stresses in rods of uniform and variable sections.

Design and drawing of a complete set of machinery such as:— Steam engine, gas engine, crane, pumping maditiner, air compressers; including problems of primary, secondar, and tertiary balancing of rotating and reciprocating parts of machinery.

(5) Heat Engines.

(For Mechanical Engineering Section only)

Paper-I (Steam Section).

Paper-II (I. C. Section, Refrigerator, Air Compressor).

Steam turbines. The effect of internal losses on the expansion curve of the actual turbine. Effect of friction in multistage turbines. Reheat factor. Relation between reheat factor, internal efficiency and stage efficiency of turbines Cordition curve and its location on the H-charl. Supersaturation in steam turbines, degree of undercooling and the Wilson curve.

- Recent developments in steam turbine practice. High pressure and temperature. The Benson cycle and the Benson critical pressure boiler. Reheat cycle. Regenerative feed heating by tapping of steam from the main turbine. Bleeding for manufacturing processes. Binary vapour cycle. The multiexhaust system. Low pressure and mixed pressure turbines. Heat accumulators.
- Condensors. Grashof's equation for mean temperature difference. Resistance to heat flow. Integral air-cooling chambers. Outstanding features of important modern makes of surface condensers. Cooling towers. Evaporative condensers. Steam air ejectors.

Air compressors. Power transmission by compressed air.

:: Refrigeration. Properties of ammonia, carbon dioxide and sulphur dioxide... The theoretical maximum coefficient of performance. Absorption refrigerators.

Thermodynamics. Periect. differentials. of thermodynamics. Clerk Maxwell's four fundamental thermodynamic relationships. Specific heats. Throttling at constant total heat. The Joule-Thomson cooling effect. Callendar's equation for steam. Steam table and their uses.

Internal Combustion engi ex. Volatile liquid fuels. Detonation Rating of fuels. Characteri-tics of high-speed heavy-oil engines compared with carburettor engines. Combustion phenomena Ignition lag. Effects of air density, temperature, engine speed and turbulence on ignition lag.

(6) Workshop Technology and Engineering Production.

(Common for Mechanical and Electrical Engineering Section).

Raw materials used in Engineering practice, standard forms of metals, costs.

Engineering processes pattern making, foundry work; smithy and forge. Location and layout of manufacturing plants. The drawing office, estimation of materials and costs. The Planning Departments, graphical and statistical control.

Rate fixing, time and motion study Wage payments Metal cutting tools; speeds, feeds, profile clearance.

Machine efficiency, the milling machine Lathes. Drills-Planers, etc. Grinding Practice; grade and grain; Abrasives and grinding wheel, speeds.

Standardization, limits, gauges, Inspection methods:

(7) Industrial Organisation and Management.

(Common for Mechanical and Electrical Engineering Section).

Types of husiness enterprizes; Joint Stock Companies; their formation, working and winding.

Principles of organization; Kinds of organization.

Planning of production, Manufacturing Instruction Drawing Specification and assembly charts. Scheduled programme. Control board and progress charts. Stores and store purchase.

Sales organisation and Tendering. Import and Export Trade.

Forms of Money, Banking. Foreign exchange. .

Financial statements, valuation and depreciation. Costing. Records of cost.

Book-keeping-Profit and loss accounts, Balance sheet and auditing.

. (8). Generation and Distribution of Electric Power.

. C (For Electrical Engineering Section only).

Generation:—Choice of site of station; the various determining factors. The choice of prime movers and the choice of arrangement and operation of plant. Economic of power generation. System of supply to power station auxiliaries. Excitation system. Voltage regulation. Switchgear, circuitbreakers for low, redum and extra high voltages: Isolating and transfer switche. Limiting reactances. Arrangement of switchboards; burbars switching equipment. Protection of alternators and transformer, against overcurrent, reverse power and leakage. Instruments and synchronising apparatus. Interpower connection of stations, Calculation of short-circuit current.

Distribution:—System for distribution of power by direct and alternating currents; the applicability of each to various conditions; network calculations; choice of feeding points; sectionalisation of network. Substations; necessity for, types available, functions of the arrangement of plant. Determination of insulation resistance and localisation of faults. Protective systems. Selection of converting plant. Electricity tariff. Electricity laws. Cost.

(9) Transmission of Electric Power.

(For Electrical Engineering Section only).

Power Transmission Scheme, System of transmission of Power by D. C. and Alternating current.

Overhead lines. Inductance and capacity effects and their considerations. Potential and Potential gradient. Corona, Mechanical construction of overhead lines.

Underground cables. Grade and Class. Stress. Capacity grading, sheath effects. Thermal characteristics. Dielectric loss. Interference with neighbouring circuits. Cable laying and jointing.

Calculations of long and short lines. Economic voltage drop. Voltage transient surges. Insulated and Earthed neutral in H. V. System.

Voltage stability and voltage control of Transmission line.

Protection of line, protective devices. Relays and Relay system, Lightning effects. Arresters and other safety devices.

Transient electric phenomenon, Resonance, Travelling waves, Symmetrical components. Application.

Grid working.

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(10) Electrical Communication

(For Electrical Engineering Section only).

Theory of propagation of telegraphic and telephonic currents along wires and cables.

Principles of transmitters, receivers and repeaters; Automatic exchange.

Damped and undamped oscillations; Aerials and feeder lines; Direction finding.

Radiation and propagation of Electromagnetic waves; Ionosphere.

Theory of Thermionic valves; Detectors; Amplifiers; Oscillators. Filter circuits.

Modulation of Electromagnetic waves. Valve transmitters. Master oscillators.

General theory of radio reception. High frequency measurements. Wave meters. Valve Voltmeter-. Cathode ray oscillographs.

Regenerative and superheterodyne receivers. Automatic volume and frequency control. Atmospherics

Photo-electric cells, their use in sound recording and reproduction. General principles of television.

(11) Utilization of Electric Power with Traction

(For Electrical Engineering Section only).

Scope of utilization of Electrical power for Domestic and Industrial use. Electric Heating, furnaces, welding etc.

Selection of Motors with reference to service, speed control and duty. Electric lifts, cranes, pumping motors.

The electric drive for Industrial purposes, vis., steel, cement textiles, paper and sugar mills.

Electrical equipment in mines.

Electric Traction: System of supply; Choice of Voltage; Feeding and Distribution.

Traction Motors; Types of D. C. and A. C. Motors; their method of control; Mechanism of transmission of power to wheels in Trams, buses, trolleys etc.

Illumination; Factory lighting; flood lighting, street lighting; Gas discharge lamps Neon Tubes.

Application of Electric Energy to cottage industries.

(12) Theory and Design of Electric Machinery.

(For Electrical Engineering Section only).

Synchronous Machines:—Theory of winding; Harmonics in E. M. F. waves and their method of suppression.

Distributed pole rotors, field design; mechanical stresses. Losses, efficiency and Regulation. Heating and ventilation.

Rotary Convertors:—Copper losses in armature. Rating. Heating. Armature reaction. Regulation. Field ampereturns. Commutating poles.

Induction Motors and Generators:—Stator windings details and calculations. Reaction and reactance. Simple and modified circle diagrams. Rotors and Rotor windings.

Transformers:—Different Types, Ratings. method of Ventilation and cooling. Losses, Efficiency and Regulation. Core and coil construction. Method of assembling.

Special Machines:—Commutator motors; various types of rectifiers, various considerations involved in design.

- (13) Hydraulics and Water Power Engineering.
 (Common with Fourth year Mechanical Engineering course).
- (14) Workshop Technology and Engineering Production. (Common with Fourth year Mechanical Engineering Course).
- (15) Industrial Organization and Management.
 (Common with Fourth year Mechanical Engineering Course).

Laboratory Work.

The Laboratory work in each year is made to run parallel with the lecture courses, as far as possible and in each subject experiments will be arranged to illustrate the principles dealt with. The yearly work will be largely devoted to the testing, calibration and verification of principles with a view to take up more advanced work later on in higher classes.

APPENDIX II

List of Equipment.

Applied Mechanics and Materials Testing Laboratory

- I. Apparatus for friction, parallelogram of forces, various types of cranes, pulleys, defferential pulley block, jack, gear wheels, worm and wheel. Fly wheel
 - I. Young's modulus in wires.
 - I. Bending and deflection of beams
 - I. Planimeter.
 - II. Torsion Testing.
 - I. Further auxiliary apparatus for Buckton Testing Machine,
 - I Timber testing and bending. (Timius Olsen and Co.)
 - I. A good Extensometer-(Cambridge or Lwing). -
 - II. Brinell Hardness Tester.
 - II. Izod Impact Tester.
 - II. Cement Testing Machine with auxiliary apparatus (Avery).
 - I. Hourslow Tensometer.
 - III. Apparatus for Balancing of Machines.
 - III. : Apparatus for Whirling of Shafts.
 - II. Oil Testing Apparatus.
 - -IE Towers Experiment for Viscosity. -
 - II. Redwood Viscometer.

. Heat Engine Laboratory

- 11. 20 H. P Experimental compound steam Engine with ejector condenser connected to Heenan and Fronde dynamometer.
- II. Babcock and Wilcox water tube boiler 200 lbs. per sq inch and 1000 F. Superheat. About 1000 lbs. steam per hour, coal fired.
- The above to be arranged for a complete test.
- II. Single eylinder 10 H. P. Vertical Non-condensing steam engine, say of Marshall type, 230 lbs. per sq. inch fitted with brake for test.
- II. Indicators suitable for above for measuring I. H. P.
- X. 20 H. P. De Laval Steam Turbine 200 lbs. per sq. inch and 1000F superheat, surface condenser and air pump to drive a D. C generator 220 V.
 - II. Blackstone crude oil semi-Diesel 15 H. P. engine with water cooled flywheel for rope brake; fitted with indicator.
- III. Crossley Vertical 2-stroke crude oil engine with Farnsborough indicator fittings. 15 H. P. with brake.
- III. Gas producer and engine.
- III. Ammonia refrigerator with compressor driven by motor and water cooled condenser.

- II. Bomb Calorimeter.
- II. Combined separating and Throttling Calorimeter.
- II. Simmance Abady Calorimeter.
- II. Abel's Flash Point apparatus.
- III. Orsat's apparatus for analysis of flue gases.

Hydraulic Laboratory.

- III. Venturi meter 4-inch pipe, complete with manometer,
- III. Pitometers, Manometers.
- III. Amslers current meter, various water meters.
- III. Apparatus for Notches, Orifices and weirs.
- III. Friction in pipes apparatus.
- III. Graduated tanks.
- II, Weighing Machine 1 ton.
- III. Turbines:-Pelton Wheel, Girard Turbine and Francis turbine.
- III. Pumps. Centrifugal and reciprocating and high pressure centrifugal multistage pump with accumulator.
- III. Hydraulic press.
- II. Tachometers (0-500), (507-1000) (1000-3000) two each.

Drawing Office.

- I. Models of machine parts.
- I. Ferro-printing outfit.

T

Surveying.

I. Chains, tapes, ranging rods, plane tables, prismatic compasses, levels, theodolites etc.

Electrical Laboratory.

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(Wheatstone Bridges Post office pattern.	4000		1
Whentstone Bridges sliding contact pattern	****	****	1
Wheatstone Bridges 5 Dial plug pattern	****	****	ī
Wheatstone Dridge B.H. Bridge	-	****	4
			9
Galvanometers, Weston Simple, portable	-		4
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l b l l barres 0 025 to 5 oniis.	****	****	Ā
Resistance boxes 250 to 1000 ohms 50.10 1.0.0.0.00		****	4
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Resistance boxes 250 to 1000 onms		1 of ea	
	****	****	6
Regulating resistance 1 amp. capacity		***	6
la		****	6
- and the time of all 103. Company	••••		6
Regulating resistances 10 amps. capacity	****	***	.1
Regulating resistances 20 amps, capacity		****	
Regulating resistances 20 amps. capacity Regulating resistances 20 amps. capacity	****	****	7
Simple Potentiometer, slide wire pattern			
•			

		• .
Tinsley D. C. Precision Potention	neter with voltbox	up to
600 volts and standard resist Weston standard cell	•	Si m.
Galvanometer with lamp and scale		
Megger Testing Set (Eversheds B	ridge Megger)	- 1
Apparatus for measuring Temper	ature coemcient of:	resis- 📜 🕌
tance, Coils of 1 10 and 50 of 1 Jou'e's Calorimeter complete		*** **
Choking coils to carry up to 10 am	ps	
Choking coils to carry up to 10 am Condensers of 200 m.f.s. 250 volt.	F	2
Condensers of 50 m.f s. 250 volt.	- · · · · · · · · · · · · · · · · · · ·	
Apparatus for testing fuses	- mass	6
6-volt batteries	-	6
(Nickel Iron cells		
II 220-Volt Battery capable of giving	400 amp. hours.	•
Charging set for above driven fr	rom 400 v. A. C.	mains (syn-
chronous motor) 15-H.P. D	.C. Generator may	have a static
I.—Ammeters.		-
	0 =	· ~ 4
Moving coil type	0-5 amps	6
w- ·	0-10 amps _	3
	0-50 amps	4
	0-1 amps	1401
Moving iron type	0-5 amps	4
	0-10 amps	4
	0-50 amps	4
Hot wire type	0-20 amps	4
I Voltmeters.		
Moving coil type	0-10 voits	· 4
	0-20 volts -	4 _.
	0-250 volts	4 ⁻
	0-600 volts	1
Moving Iron type	0-250 voits	3
	0-500 volts	4
Hat wire type	0-250 volts	2
1 Avometers.	-	. 4
		*** '
II.—Wattmeters.	100 ***	
Dynamometer type	100 Watts. }	2.
,	100 Watts)	*
	230 volts	2:-
	500 Watts 7	. 1
	230 volts	····
	5 K. W. }	· 2
- Induction type	400 volts }	
- лационов куре	5 K. W. } 400 volts }	. 2:
Induction type	10 K. W.	. 2
3 phase	460 volts	- , ,
	-	

1944] minutes of meeting	of executi	ve cour	VCIL 19	95
IIElectrostatic Voltmeters	0-5		****	1
II,—Two shunt Machines coupled, a II.—Three similar transformers, 2 III.—Single phase commutator motor III.—Three phase commutator motor	each 2 K. W. 1. C. W. 230/100 s 230 v. 5-H.P.	single pha: 50 fr e que	ncy.	1
Il.—Air displacement meter for fan	testing.	•		
II Lummer Brodhun Photometer.				
II.—Bunsen Photometer.	•			
II.—Trotter Illumination Photomet	er. T			
II.—Hefner Standard lamp.	•	•		
II.—Substandard Filament lamps 20	and 50 C. P.			
I.—Complete Photometry bench.	37	•		
.II—Integrating sphere for measure	ment of illums	nation,		
		: :	·	
X.—B.T.H. Rotary converter 3 and phase 50 frequency.	6 phase 220 v.	D.C. supp	ily 400 v	. 3
This can be a special machine motor converter.	built by B.I	C.H. to ru	n also as	a
III.—Six phase 10 K.W. rectifier 220 run off 400 v. 3 phase 50 frequen	v.D.C. with acy and charge	grid so t a 220 v. b	hat it mattery.	ay
I.—Tachometers with scales (0-5 I.—Two stop watches	00) (500—1000) (I000—	2000)	2
Iron te	sing.	•		2
II.—Ewing's Hysteresis Tester		~ ~	***	Ĩ
II Ewing's Permeability Bridge-	****	****	4152	2
II.—Thompson Permeameter	***			1
II.—Flux meter	***		****	2
II.—Bar and Yoke Permeameter	 on and scale		***	2
II.—Ballistic Galvanometer with lan		•		
Testing of en	ergy meters.			
III Single phase substandard meter	230 v. 5 K.W.			
III — Three phase substandard meter	400 v, 10 K.W	•		1
II.—Power factor meter	***	****	***	2
II.—Frequency meter	***	****	Print.	1
III -Oscillograph, Duddell Type	****	****	Sam.	ī
III.—Oscillograph Cathode Ray Typ	د سب سبب		1441	

ISiemen's dynamometer	for mea	suring cu	rent, 0-1	0 amps	_
1—50 amps	****	****		****	2
II.—Self inductance standa	rds .	****	****		,2
IIMutual inductance star	idards	***	****		2
II Standard condensers (Air).				•
IIIDrysdale and Tinsley	Inductar	ce and cap	acity brid	ze.	
IIL—Kelvins Double Bridge	:	-	-	_	
IIIVibration Galvanomete	rs	****	***	***	2
III.—Drysdale and Tinsley &	C. Pote	entiometer	complete.		
IIRaphael Fault Lokalisi	ng Brida	e Murry lo	on Test ac	naratus.	,
IIPlatinum Resistance T	hermome	ter.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
III.—Recording Voltmeter 2				*	
IIMaximum demand indi					
IL-Different types of mete					
III.—Different types of rela-		erlozd, fau	its etc.		
		-			

X.—High Tension Testing outfit.

III.—Telegraphy and Telephony apparatus.

III.-Radio-communications.

APPENDIX B.

(Ref. Executive Council Res. No. 97 of Oct. 27, 1015).
AGR \ UNIVERSITY



MASTER OF COMMERCE

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The Agra University:

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Vice-Chancellor.

AGRA UNIVERSITY



MASTER OF SCIEN IN AGRECUTURE

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APPENDIX C.

(Ref. Executive Council Res. No. 102 of Oct. 17, 1945).

A meeting of the Finance Committee, appointed by the Executive Council under its Resolution No. 104 of December 5, 1942 was held at the Senate House, Agra, on Friday October 26, 1945, at 1-30 p. m.

Present:

- 1. Lt. Col. Dr. J. C. Chaterjee, Vice-Chancellor, (in the Chair)
- 2. Mr. K. P Bhatnagar.
- 3. Pt. Shyam Sundar Sharma, (Registrar)
- 1. The minutes of the meeting of the Finance committee held on August 20, 1945 were confirmed (vide Appendix D to the minutes of the Executive Council held on August 21, 1945.
- 2. With reference to Executive Council Resolution No. 237 dated 8th May 1945, the Committee considered the Estimates of expenditure in connection with Vice-Chancellor's suggestion for the payment of remuneration to the Superintendents and Invigilators of the University Examinations centres.

Resolved that although the Finance Committee is in full sympathy with the proposal to provide remuneration for Superintendents and Invigilators at examinations held during the college session, but on a careful examination of the Budget they find that it is not possible to find an additional sum of Rs. 15,000 which will be the minimum additional cost.

They therefore recommend that the consideration of the proposal be postponed till such time as the University income is sufficiently increased to provide for this expenditure.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA,
Vice-Chancellor. Registrar.

MINUTES OF THE MEETING OF THE BOARD OF INSPECTION FOR THE YEAR 1945-46.

No. 3.

Tuesday, November 20, 1915 at 3-30 p.m. at the Senate House, Agra.

Present:

LT.-Col. Dr. J. C. CHATTERJEE, Vice-Chancellor (in the Chair).

- 2. R. B. Dr. K. C. Mehra. 5. Dr. L. P. Mathur.
- 3. Mr. R. C. GUPTA.
- 6. Mr. M. N. Tolani.
- 4. Mr. L. C. TANDON.
- 7. REV. CANON T. D. SULLY.
- 34. The Minutes of the meeting of the Board of Inspection held on October 26, 1945, were confirmed.
- 35. With reference to Board of Inspection Resolution No. 20 of October 20, 1945, the Vice-Chancellor having expressed his inability to join in the inspection of Gajra Raja Medical College, Gwalior, the Board appointed R. B. Dr. K. C. Mehta to the panel of Inspectors in place of the Vice-Chancellor.
- 36. With reference to Executive Council Resolution No. 35 of August 21, 1945 and Nos. 59 and 101 of October 27, 1945, the Board appointed Inspectors for the inspection of the following colleges:

COLLEGE.

INSPECTORS.

- (1) Maharaja's College, Jaipur. (For recognition in Geology for the B.Sc. standard).
- Dr. Birbal-Sahni,-- ----1.

(2) Christian College, Indore. (For recognition in Sociology for the B.A. standard and in Mr. Raj Narain,
 R. B. Dr. K. C. Mehta, (Convening Inspector).

Politics for the M.A. standard).

- 1. Mr. J. C. Taluqdar, 2. Vice-Channell (Convening Inspector).
- (3) Bareilly College, Bareilly. (For recognition in Philosophy Sanskrit and Politics for the MA. standard and for the ala: M.Com. standard).
- Mr. L. C. Tandon,
 Mr. Rup Ram Gupta,
 The Rev. Canon T. D., Sully,
 (Convening Inspector).

(4) S. D. College, Compore.
(For recognition in Military Science for the B.A. and B.Com. standards).

(5) Mayo College, Ajmer. (For recognition in Sanskrit for the B A. standard).

 (6) St. Andrew's College, Gorakhpur.
 (For recognition in Political Science for the M.A. standard and for the B Sc. standard).

(7) Meerat College, Meerat. (For recognition in Botary for the M Sc. standard and for the M.Com. standard).

(8) Maharana Bhupat Cotlege,
Udaphar.

(For recognition in Sanskrit,
Persian, Urdu and Geography
for the R.A. standard in
Botany and Zoology for the
B.Sc. standard and for the
B.Com, and LL.B. standard
ards).

7:(9) Agra College, Agra.
(For recognition in Drawing for the B.A. standard).

(10) Shibli George, Inter. College, Azamgarh. (For affiliation for the B.A. standard).

(11) S. T. Girls College, Sitopur.
(For affiliation for the B.A. standard).

(12) Madhava College, Uffain. (For affiliation for the B.A. and B.Sc. standards).

(13) Birla College, Pilans.
(For affiliation in Mechanical and Electrical Engineering).

(14) Daysibagh Technical College, Agra.
(For affiliation in Mechanical and Electrical Engineering).

(15) Nordin Inter. College,
Shikohobad,
(For affiliation for the B.A.
and B.Sc. standards),

in the same

L Dr. L. P. Mathur,

1. Vice-Chancellor.

1. R. B. Dr. K. C. Mehta, 2. Mr. N. M. Antani, 3. Mr. M. N. Tolani, (Convening Inspector).

 Mr. Rup Ram Gupta,
 R. B. Dr. K. C. Mehta, (Convening Inspector).

1. Vice-Chancellor,
2. r. L. P. Mathur,
3 Mr. R. C. Gupta,
4. Mr. K. P. Bhatuagar,
5. Mr. C. Mahajan,
(Convening Inspector).

1. Mr. K. K. Mukarjee, 2. Mr. L. C. Tandon, (Convening Inspector).

1. Mr K. P. Bhatnagar.
2. Mr. J. C. Taluqdar.
3. Mr. M. N. Tolani,
(Conve ing Inspector).

1. Dr. (Mrs.) G D. Mathur, 2. Mrs. M. N. Vergese, 3. Mr. L. C. Tandon, (Convening Inspector).

Mr. L. C Tandan,
 Dr. S. K. Mukeriee,
 Mr. N. M. Antani,
 R. B. Dr. K. C. Mehia,
 (Convening Inspector).

1. Mr. M. Sen Gupta,
2. Mr. T. H. Mathewman,
3. Dr. H. C. Singh.
4. Mr. N. M. Antani,
5. Mr. R. C. Gupta,
(Convening Inspector).

 Mr. K. P. Bhatnagar.
 Dr. S. S. Deshpande.
 Dr. T. S. Sabais, (Convening Inspector).

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- (16) D. A.-V. Inter. College, Musa Jarnagar.
- (17) S. D. Inter, College. Musaffarnagar. (For affiliation for the B.A.

and B.Sc standards).

Dr. N. K. Sethi, Mr. K. P. Bhatnagar, Mr. M. N. Tolani,

(Convening Inspector).

- (18) In regard to Balwant Rajput College, Agra, which had applied for recognition in Sanskrit for the M.A standard, in Crop Culture for the M Sc (Ag.) standard and in Physics, Chemistry, Botany and Zoology for the B.Sc. standard, the Board felt that before appointing Inspectors the college be called upon to supply more detailed information concerning the improvement in Finance and accommodation, particularly because the last panel of Inspectors had reported that the college was supplied deficit had reported that the college was running a deficit.
 - 37. The Board considered and recorded certain changes in the staff of affiliated colleges communicated under Statute 4 of Chapter XVII.
 - 38. The Board considered the report of the Inspectors on K. D. V. S. Hostel, Gwalior and resolved that it be forwarded to the Executive Council for adoption.

(Note.-The reports on the four recognised hostels at Agra had not been received.)

39. With reference to Board of Inspection Resolution No. 27 of October 26, 1945, the Board considered letter No. E. 12415 dated November 8; 1945, from the Registrar, Madras University, regarding qualifications of Mr. Jagannathan of Maharana Bhupal College, Udaipur.

Resolved that it be recommended to the Executive Council that the qualifications of Mr. N. S. Jagannathan B.A. (Hons. I), Madras, be recognised for teaching English to the degree classes.

> J. C. CHATTERJEE, Vice-Chancellor.

MINUTES OF THE MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46.

No. 3.

Wednesday, November 21, 1945 at 11-30 a.m. at the Senate House, Agra.

Present.

Lt.-Col. Dr. J. C. Chatterjee, Vice-Chancellor (in the Chair.)

- 2. Mr. C. Mahajan. 10. Dr. R.K. Singh.
- 3. R. B. Dr. K. C. Mehta. 11. K.B. Sayed Raza Hu-
- 4. Mr. R. C. Gupta.
- 5. Mr. L. C. Tandon. 12. Mr. Narandra Jit
- 6. Dr. T. S. Sabnis.
- Singh.
- Major-Gen. H. C. Buckley.
- 13. Dr. L. P. Mathur.14. Dr.Brijendra Swarup
- 8. Mr. P.P. Shahani.
- 15. Mr. Bans Kishore
- 9. Mr. K.P. Bhatnagar.

HATNAGAR. MEHRA. 16. Mr. Vishnu Swarup.

SAIN.

- 112. The Minutes of the meeting of the Executive Council, held on October 27, 1945, were confirmed.
- 113. The Council confirmed Vice-Chancellor's orders dated October 25, 1945, granting privilege leave to the following employees of the University for the periods noted against each name:—
 - Mr. K. C. Goyal, Accountant in the University office, leave on full pay for 24 days from September 27 to October 20, 1945.
 - (2) Mr. Prakash Narain Saksena, Assistant Clerk in the University office, leave on full pay for four days from October 25 to 28, 1945.
 - (3) Mohabbat Ali, daftri in the University office, leave on half pay for four days from October 17 to 20, 1945.
 - (4) Ram Sawak, pcon in the University office, leave on full pay for five days from October 8 to 12, 1945.
 - (5) Kanhaiya, gardener in the University garden, leave on full pay for 11 days from September 11 to 21, 1945.

114. Read the report of meeting of the Finance Committee, held on November 20, 1945. (Vide Appendix A).

Resolved that the report be adopted and, as recommended by the Finance Committee, an honorarium at the following rate be paid to the Superintendents and Invigilators for all University examinations (including Law) from the examinations of 1946:—

(i) Rs. 6/- per examination day for Superintendents, and (ii) Rs. 3/- per examination day to Invigilators.

Provided that the ratio of Invigilators to candidates at any centre shall not exceed one Invigilator to 25 candates registered at any particular centre.

115. With reference to Executive Council Resolution No. 30 of August 21, 1945, the Council considered the report of the Committee appointed by the Council to report on the recommendations made by the Examinations Committee of the Central Advisory Board of Education, on the technique of examinations, as adopted by the Central Advisory Board under item No. XXV of the proceedings of its tenth meeting (vide letter No. F. 10—21/43—C A B dated May 16, 1944 from the Secretary to Government of India, Department of Education, Health and Lands).

(The report of the Committee is printed as Appendix G to the Minutes of the Executive Council meeting dated August 21, 1945, and the recommendations of the Examinations Committees as Appendix G1 to the same Minutes.)

Resolved that the report of the Committee be adopted.

116. With reference to Executive Council Resolution No. 33 of August 21, 1945, the Council considered the report of the Committee (appointed under Executive Council Resolution No. 229 of 29-4-1944) on the opinions of certain Managing Committees of the Colleges, regarding uniform leave and provident fund rules in the affiliated college of the University (Vide Appendix B).

Resolved that the report of the Committee be adopted subject to the modification that in para 1 (b) "60 working days" be substituted for the words "a month of 30 working days".

Resolved further that the recommendations contained in para 1 (as modified) and para 2 be forwarded to the colleges and they be asked to communicate to the University by March 31, 1946, the action proposed to be taken on these recommendations.

117. The Council considered the report of the Committee appointed (under Executive Council Resolution No. 49 of August 21, 1945) to draw up a memorandum for submission to the Army authorities showing the need of establishing centres of the I.A. T.C. and U.O.T.C. at other colleges of the University, thereby making the training equally available for all the students of the University. (Vide Appendix C.)

Resolved that the report of the Committee be adopted and the memorandum drawn up by the Committee be submitted to the Air Headquarters.

118. With reference to Executive Council Resolution No. 107 of October 27, 1945, the Council considered the question of recognising the qualifications of Mr. R.S. Johri, M.Sc. for appointment as Principal of K.E.M.U. Jat College, Lakhaoti.

The Registrar read out the qualifications of Mr. Johri as communicated by the office of the D. P. I.

Resolved that the Council much regret that they are unable to agree to the appointment of Mr. Johri as he does not fulfil any of the minimum qualifications prescribed by the University, and hope that, if a suitable salary is offered, the authorities of the college should be able to find a properly qualified person for the post.

The Council further suggest that the post be advertised on the starting salary of Rs. 600 which has been approved by His Excellency the Chancellor for new colleges.

119. With reference to Executive Council Resolution No. 111 of the October 27, 1945, the Council considered the question of recognising the qualifications of Mr. N. S. Jagannathan, B.A. (Honours) of Madras for appointment as a teacher of English in Maharana Bhupal College, Udaipur.

In this connection the Council also considered Board of Inspection Resolution No. 39 of November 20, 1945, recommending that the qualifications of Mr. N. S. Jagannathan be recognised for teaching English to the degree classes.

Resolved that as recommended by the Board of Inspection the qualifications of Mr. Jagannathan be recognised for teaching English to degree classes.

- 120. With reference to Executive Council Resolution No. 100 of October 21, 1944, the Council considered the proposals of the Dean of the Faculty of Arts, in regard to the following recommendations of the Academic Board (Vide its Resolution No. 17 of February 28, 1944):—
 - (a) that for English the medium of instruction) and examination should be English;
 - (b) that instruction in Arabic and Persian be conducted in English and Urdu. The question-papers should be set in English only, but the candidates may have the option of answering the questions in English, the language concerned or Urdu;
 - (c) that instruction in Sanskrit be conducted in English and Hindi. The question papers should be set in English only but the candidates may have the option of answering the questions in English, the language concerned, Hindi or Marathi;
 - (d) that the medium of instruction and examination in all Modern Indian languages should be the language concerned;
 - (e) that a Committee be appointed to explore the possibility of producing or securing standard works written in Modern Indian Language on the subjects taught by the University.
 - (f) that representations may be made to the Intermediate Boards recognised by the University to take effective measures to see that books in Modern Indian Languages on various subjects are prescribed and institutions are urged to make increasing use of Modern Indian Languages for instruction in these subjects.

Resolved that recommendations (a), (d) and (f) be accepted and recommendations (b) and (c) be modified so as to read as follows:—

(b) that instruction in Arabic and Persian be conducted in English or Urdu. The question-papers should be set in English only, but the candidates may have the option of English only but the candidates may have the option of answering the questions in English, the language concerned or Urdu, unless otherwise specified by the examiner.

(c) that instruction in Sanskrit be conducted in English or Hindi or Marathi. The question paper should be set in English only but the candidates may have the option of answering the questions in English, the language concerned, Hindi or Marathi, unless otherwise specified by the examiner.

In regard to recommendation (e), the Registrar was asked to make enquiries as to how far books in Modern Indian languages were available for use in degree and post-graduate teaching.

121. With reference to Executive Council Resolution No. 91 of October 27, 1945, the Council considered the report of the special committee appointed to consider and report on the application of Mr. Anand Mohan Tewari of D. A. V. College, Cawnpore, for the conferment of the B.Sc. degree under War Statute 23 of Chapter XXIX-A of the Calendar.

Resolved that in view of the unfavourable report of the Committee, the application be rejected.

122. The Council considered letter No. F. 32-27/45-E, dated September 10, 1945, from the Secretary to the Government of India, Department of Education, requesting that concessions given to students, who, having done war service, resumed their studies be extended also to women students who had rendered service in the W.A.C. (I) and the A.N.S. and who wished to prosecute their studies after the war.

Resolved that the concessions allowed to students who had done war service, be extended also to women students who had rendered service in the W.A.C. (I) and the A.N.S.

123. With reference to Executive Council Resolution No. 50 of August 21, 1945, and Inter. University Board Resolution No. XXIII (2) (b) passed in December, 1944, the Council considered the following proposal of the War Department of the Government of India, in connection with concessions to serving personnel in regard to University Examinations:—

"Candidates who have appeared at the Examinations and failed in certain subjects be permitted to appear in the subjects in which they have failed and be declared as having passed the examination if they obtain pass marks in those subjects." *Resolved that the Executive Council regret their inability to accept the proposal.

124. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Council considered the following Resolution No. XXVII passed by the Inter. University Board in December 1944:—

"XXVII to consider the extension of the concessions given by the Indian Universities "War Services" to students of other."

The Inter. University Board confirmed Resolution XXXVI of 1942, and further expressed its strong opinion that whether concessions might be given to students on War Services they must be submitted to ordinary examination tests before they are granted degrees or Diplomas. The Board further recommends that the Universities should permit such students to join corresponding courses or to sit for higher examination of other Universities or examining bodies under the latter's scheme of educational concessions for those on War Services."

Resolved that the Executive Council is of opinion that it would be inadvisable to restrict the concessions already granted by this University.

125. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Council considered the question of amending Regulation 4 of Chapter XXIX-A of the Calendar with a view to allowing to I.A.T.C. students also the concession allowed to U.O.T.C. students in the matter of attendance as recommended by the Inter. University Board under its Resolution No. XXIII (I).

Resolved that the concessions allowed to U. O. T. C. students be allowed also to I. A. T. C. students and in Regulation 4 of Chapter XXIX-A (page 204) of the Calendar for the year 1945-46, the words "or the I. A. T.C.", be added before the word "camp" in line 7 of the regulation.

126. The Council considered letter No. AHQ (I) 0850/22/Ed dated September 19, 1945, from the Air Officer Commanding, Air Headquarters, India, in connection with the admission to the B.A. Examination of the

University as a private student, of an airman (Mr. H. R. Ketkar), who passed this Intermediate* Examination from Victoria College, Gwalior and then joined war service.

Resolved that the Council regret that they have no power under the Agra University Act, to admit the candidate to the B.A. Examination as a private candidate.

127. With reference to Board of Inspection Resolution No. 7 of August 21, 1945, the Council considered the report of the Inspectors on the periodical inspection of D. A.V. College, Cawnpore, together with the recommendations of the Board of Inspection in this connection.

Resolved that the report be generally approved and as recommended by the Board of Inspection, the college be asked to take action particularly in regard to the following:—

- (1) That a Commerce Museum be started, by July, 1947, irrespective of the Government proposing to start a Commerce Museum at Cawnpore.
- (2) Serious negotiations with the Municipal Board be set on foot to acquire extra grounds.
- (3) That the Hostel Quadrangle be completed by July 1947, and the present bathrooms be removed to some more suitable place at an early date.
- (4) Tutorial classes be introduced immediately, in at least a few subjects to start with.
- (5) Plans be got ready for post-war extensions of the college and hostel buildings.
- (6) A common room for boys in the College, as well as in the hostel be built by July 1947.
- (7) Two urinals and one latrine be built in the College, by July 1947.
- (8) Medical inspection of students be introduced and conducted every year.
- (9) Twelve more bathrooms be built in the hostel by July 1947.

Resolved also that copies of the reports be sent to the Principal and the Managing authorities of the college and their attention invited to the above recommendations and that the Principal be asked to state in a formal reply by March 31, 1946, what action the college proposes to take in regard to the recommendations and other points raised by the Inspector in their report.

128. With reference to Board of Inspection Resolution No. 32 of October 26, 1945, the Council considered

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the report of Inspectors on the periodical inspection of St. John's College, Agra, together with the recommendations of the Board of Inspection in this connection.

Resolved that the report be generally approved and as recommended by the Board of Inspection the college be asked to take action particularly in regard to the following:—

- (1) That as recommended in the previous periodical inspection report, a separate Geography demonstration room should be provided and equipped with more apparatus, maps and charts.
- (2) That the proportion of temporary staff to the total strength is very high. Steps should immediately be taken to make them permanent.
- (3) That it is desirable that exhaust fans in Chemistry block be provided
- (4) That grants for Library for various science subjects should at once be increased by 50% at least over the current year's grant.
- (5) That at least a sum of Rs 1,000 per year be spent on books (Science subjects) and periodicals (Science).
- (6) That within two years an additional class room be constructed in the Chemistry Department.
- (7) That the present detached room in the Chemistry block should at once be furnished with gas and water taps.
- (8) That fans should be provided in class rooms as soon as funds permit.

Resolved further that copies of the report be sent to the Principal and the Managing authorities of the college and their attention invited to the above recommendations and that the Principal be asked to state in a formal reply by March 31, 1946, what action the college proposes to take in regard to the recommendations and other points raised by the Inspectors in their report

129. With reference to Bollan of Inspection Resolution No. 33 of October 26, 1945, the Council considered the revised Standard Report on Agra College, which had been approved by the Board.

Resolved that the report be adopted.

130. With reference to Board of Inspection Resolution No. 29 of October 26, 1945, the Council considered (i) the report of the Inspectors on the inspection of the S. M. Rajput Boarding House, Lashkar (Gwalior), and (ii) the recommendation of the Board in this connection

that for the reasons given by the Inspectors, recognition be not granted to the Boarding House.

Resolved that the recommendation of the Board of Inspection be accepted.

131. With reference to Executive Council Resolution No. 254 of May 8, 1945, the Council considered the report of the Committee appointed to consider certain matters, relating to the Bhargava Boarding House, Agra, consequent to the representation of Mr. S. S. Chaturvedi, the Warden of the Bhargava Boarding House.

Resolved that the report of the Committee be recorded.

Resolved further that the authorities of the hostel be informed that the present Warden should continue till the appointment of another Warden, who must be previously approved by the Executive Council.

132. With reference to Executive Council Resolution No. 233 of May 8, 1945, (i) expressing an opinion that there should be no distinction in the salaries and grades of teachers of Oriental languages and those of other subjects, and (ii) requesting the Vice-Chancellor to address His Excellency the Chancellor in the matter, the Council considered the information collected by the University office in this connection.

Resolved that the Managing Committees of Agra College, Agra, and Christ Church College, Cawnpore, be requested to abolish the distinction which at present exists in the salaries and grades of teachers of Oriental languages and those of other subjects as the other colleges have done and thereby give effect to the wishes of the Council in this matter.

Resolved further that the Vice-Chancellor be requested to address also His Excellency the Chancellor on the subject.

133. With reference to Executive Council Resolution No. 44 of August 21, 1945, the Council considered letters dated April 3 and May 17, 1945, from the Principal Victoria College, Gwalior, complaining that in the

case of certain subjects, particularly Indian Languages, text books were sometimes prescribed before they have been published, and that this practice being undesirable should be discouraged.

Resolved that in order to prevent such a thing in future, the following procedure be adopted:—

- (1) That new books meant for consideration by the Boards of Studies in the University should be submitted so as to reach the office of the Registrar, Agra University not later than August 31 each year.
- (2) Publishers and authors should be required to submit eight copies of each book meant for consideration except in case of the books in Agriculture and Medicine in which twelve and ten books respectively should be submitted. On the reverse of the title page of each copy slip of paper should be pasted securely containing the following particulars:—
 - 1 Name of book.
 - 2 Name of the author.
 - 3 Name of the publisher.
 - 4 Name of the subject.
 - 5 Name of examination for which intended.
 - 6 Purpose (whether submitted as a text-book or supplementary reading or for library).
 - 7 Price.
 - · 8 Number of pages.
 - 9 Whether the book was submitted before, and if so, when.
 - : 10 Date.
- (3) The words "Specimen, (year),' should be stamped boldly on the first page of each book and on several other pages inside the book.
 - (4) All books should be sent prepaid.
- (5) Separate forwarding letters should be sent for books relating to each subject.
- 134. With reference to Executive Council Resolution No. 56 of August 21, 1945, deciding that a College, having M.Com. or M.Sc. (Ag.) classes was entitled to send to the Faculty concerned only one post-graduate teacher under first Statute 7 (i) (c), the Council considered letter No. 66 68 dated August 22, 1945, from the Principal, Agricultural College, Cawnpore and the Dean of Faculty of Agriculture, saying that a college having M.Sc. (Ag.) classes should be allowed to send post-graduate teachers for each such subject in which the college was recognised for the M. Sc. (Ag.) degree and not only one teacher as decided by the Council.

Resolved that the matter be referred to the Faculty of Agriculture for opinion.

135. The Council considered letter No. 1278 dated August 20, 1945, from the Secretary, Board of High School and Intermediate Education, Rajputana C. I. and Gwalior, Ajmer, requesting the University to fix the date of the commencement of the B. T. Examination later in April when the LLB, examinations are held.

Resolved that the B. T. Examination of the University be held along with the LL.B Examinations.

135. The Council considered letter dated September 18, 1945, from Mr. Sumati Nair of Cawnpore requesting that her name (Mrs.) C. J. Sumati Kutty Amma, as given in her two M A diplomas (for passing M A examination in English of 1941 and in Economics of 1943) be changed to that of Mrs. Sumati Nair, after the name of her husband.

Resolved that the request be granted.

137. With reference to endorsement No. 1619, dated September 5, 1945, from the Principal, Government College, Ajmer, the Council considered the application of Mr. R. Ojha, in connection with the holding of his examination fee paid for the examination of 1945.

In this connection the Registrar reported that the application was received on May 11, 1945, and the last date having expired on May 2, 1945, it was rejected by the Executive Council The Principal said that the application was posted on April 30, 1945.

Resolved that since it seemed to be a case of delay in post, the examination fee paid by Mr. Ojha be withheld for the examination of 1946 as a special case.

- 138. With reference to Executive Council Resolution No. 66 of August 21, 1945, the Council postponed sine die the consideration of the following proposals of Mr. Madan Mohan:
 - (i) That First Statute 11 (e) page 136, University Calendar 1942-43, be amended as follows:—

[&]quot;That it is under proper management and in case it is managed by a Committee, its teaching staff is adequately represented on that

(ii) That Statute 1 page 193 University Calendar for 1942-43 consisting of 4 paragraphs be amended as follows:—

"Ptragraph 2 and 3 be deleted."

139. Read letter dated October 1, 1945, from Mr. K. K. Chatterji, formerly Press Clerk in the University office applying for the withdrawal of the money (including the University contribution) standing to the credit of his Provident Fund account.

The Registrar reported that the withdrawal was permissible under the rules.

Resolved that Mr. Chatterji be allowed to withdraw the money to the credit of his Provident Fund account. including the contribution of the University.

140. The Council considered letter No. 490 dated November 5, 1945, from the Principal, Agra College, concerning a change in the wardenship of the Kayastha Hostel, Agra, and his opinion in this connection.

Resolved that (as reported by the Principal) since Mr. Binod Behari (the new warden) had resigned, no action was necessary to be taken by the Council at this stage.

- 141. Resolved that the viva vocc test of the three candidates for M.A. Final Examination in Economics from Jaipur, who have offered a thesis in lieu of one of the papers, be held at Jaipur as a special cose, as there are no such candidates at Agra Centre in 1946.
- 142. With reference to Executive Council Resolution No. 62 of August 21, 1945, permitting two candidates for Ph. D. degree from B. R. College, Agra to work under the supervision of Dr. Radhakamal Mukerji, the Council considered the opinion of the expert on the Research Degree Committee in the case of one of these candidates Mr. Gauri Shankar Lavania, that he was doubtful if the Supervisor suggested by the candidate was suitable.

Resolved that the consideration of the matter be. postponed to the next meeting.

143. Read letter dated November 3, 1945, from the President, Allahabad University Sports, Allahabad informing that the Allahabad University had decided to hold an Inter U. P. Challenge Sports Meet at Allahabad in the second week of January 1946, and inviting the University to send a representative team to take part in it.

Resolved that since the University sports fixed to be held at Bareilly had been po-tponed, it was not possible to participate in the proposed sports meet.

144. With reference to letter No. F. 10th August 1945 EIL dated September 29, 1945, from the Secretary to Government of India, Department of Education, the Council considered the following items of the Proceedings of the 11th meeting of the Central Advisory Board of Education held at Karachi in January 1945):—

Item No. VI.—The Board considered the Memorandum prepared by the Educational Advisor to the Government of India on the question of the arrangements for the admission of Indian students to Universities and institutions of higher education overseas. The Board unanimously approved the Memorandum and directed that it should be circulated to the educational authorities concerned.

The Registrar reported in this connection that at the instance of the U.P. Government, the Vice-Chancellor had appointed a Students Advisory Committee consisting of Rai Bahadur Dr. K. C. Mehta, Dr. B. R. Chatterji, and Rev. Canon T. D. Sully (Convener).

Resolved that the action of the Vice-Chancellor be confirmed.

Item No. IX—The Board considered the Report of the Committee appointed to consider the question of the Training, Recruitment and Conditions of Service of Teachers in Universities and other institutions of higher education not previously dealt with by the Board. The report was adopted by the Board subject to a few minor modifications and it was decided that the report should be forwarded to the Provincial and State Governments and Universities for necessary action.

Resolved that the Board be informed that in the College of the Agra University, teachers are appointed on a definite written agreement, as recommended by the Board and in view of the fact that the Statute regarding the minimum salary to teachers of degree classes is still awaiting the assent of His Excellency the Chancellor no further action in the matter seems to be necessary at this stage.

Item No. X.—The Board then considered the report of the Agricultural Education Committee and adopted the same with certain amendments. The Board directed that the report as approved should be communicated to the authorities concerned for necessary action. Rsolved that the Board be informed that the Agricultural Colleges of the University are doing work up to the degree standard on the lines indicated by the Board, and in two of the colleges M. Sc. classes in certain subjects have also been started.

Item No. XV—The Board considered the question of including "Education" as a subject in the curriculum of the B.A degree of Indian Universities (Appendix M) They felt that 'the subject could profitably be included as a part of post-graduate studies or a three-year Honour course of studies The Board do not favour "Education" as one of the subjects in the existing Pass course of the B.A. degree.

Resolved that the University agrees with the Central Advisory Board of Education.

145. Resolved that Rai Bahadur Dr. K. C. Mehta be appointed in place of Mr. H. Krall on the Examiners Scruttny Committee formed under Executive Council Resolution No. 124 of November 19, 1944.

The Vice-Chancellor then offered his grateful thanks to the members of the Council (which was to be reconstituted the next day) for the unqualified support and co-operation received by him from them during their term of office.

J. C. CHATTERJEE, Vice-Chancellor.

r. Shyam Sundar Sharma, Registrar.

APPENDIX A

Ref. Executive Council Res. No. 114 of Nov. 21, 1945.

A meeting of the Finance Committee appointed by the Executive Council under its Resolution No. 104 of Jecember 5, 1942 was held at the Senate House, Agra on Tuesday, November 20, 1945 at 3 p. m.

Present:

LT.-COL. DR. J. C. CHATTERJEE,

Vice-Chancellor (in the Chair).

- 2. Rev. Cannon T. D. Sully.
- 3. Mr. K. P. Bhatnagar.
- 4. Pt. Shyam Sundar Sharma (Registrar).
- 1. The minutes of the meeting of the Finance Committee held on October 26, 1945 were confirmed (vide Appendix to the Minutes of the meeting of the Executive Council held on October 26, 1945).
- 2. With reference to Executive Council Resolution. No. 102 dated October 27, 1945, the Finance Committee gave careful consideration to the proposal to provide remuneration for superimendents and invigilators of the University examinations held during the college session.

The Finance Committee feel that with the existing resources of the University they are unable to provide funds for anything beyond the following rates of honorarium which they recommend, may be paid to superintendents and invigilators from the examinations of 1946:—

- (i) Rs. 6 per examination day for superintendents, and
- (ii) Rs. 3 per examination day to invigilators;

Provided that the ratio of invigilators to candidates at any centre should not exceed one invigilator to 25 candidates registered at any particular centre.

These rules should apply to all University examinations including Law.

J. C. CHATTERJEE, SHYAM SUN Vice-Chancellor.

SHYAM SUNDAR SHARMA,

Registrar

APPENDIX B

Ref. Executive Council Res. No. 116 of Nov. 21, 1945.

Minutes of the meeting of the Committee appointed by the Executive Council under its Resolution No. 229 of April 29, 1944 to consider the introduction of uniform Leave and Provident Fund rules in the affiliated colleges, held at the Senate House on Friday, October 26, 1945 at 11-30 a.m.

Present:

- 1. Mr. C. Mahajan (Convener).
- Dr. L. P. Mathur.
- Mr. Madan Mohan.
- Mr. K. P. Bhatnagar.
- 1. With reference to Executive Council Resolution No. 33 of August 21, 1945, the Committee considered the opinions of the Managing Committees of various colleges on the Leave and Provident Fund rules suggested by the Committee and resolved that it be recommended to the Executive Council; that all members of the staff to whom Statute 6 of Chapter XVII is applicable should be allowed leave in accordance with the provisions laid down below:-
 - (i) Leave shall be of the following kinds:-
 - (a) Casual leave.
 - (b) Privilege leave.
 - (c) Sick leave.
 - (d) Duty leave.
 - (c) Long term leave.
 - (f) Extraordinary leave.
 - (a) Casual leave shall be on full pay for not more than 14 days in a session and shall not accumulate. It will not ordinarily be combined with holidays but in special circumstances the Principal will be free to exercise his discretion.
 - (b) Privilege leave on full pay for 10 working days in a session which can accumulate up to a month of 30 working days.
 - (c) Sick leave on the difference between current rate of pay and the total cost of the leave arrangements if any, with minimum of half pay for one month in a session and which can not accumulate.
 - (d) Duty leave on full pay up to 15 working days in a session may have on run pay up to 15 working days in a session may be allowed by the Principal at his discretion. Duty leave for further study may be allowed by the Managing Committee for a period of two months in the session, provided no extra cost has to be incurred by the college.
 - (e) Long term leave on half pay, for one month in a session and which can accumulate up to twelve months, for reason such as prolonged illness, urgent affairs, approved studys

or preparatory to retirement; provided that in case of prolonged illness, the leave, may at the discretion of the Managing Committee be on full pay of a period not exceeding six months. Such leave to be granted after five years of continuous service, except in the case of prolonged illness.

- (f) Extraordinary leave, without pay, not exceeding 20 months for such reasons as the Managing Committee may deem fit.
- (ii) Leave cannot be claimed as a matter of right. If the exigencies of the occasion demand the sanctioning authority may refuse leave of any kind and may even cancel the leave already granted.
- (iii) Sick leave or long leave on account of prolonged illness can be granted on the production of a medical certificate from an approved Doctor or a Doctor approved by the Managing Committee.
- (iv) Definitions.

'Vacation' means the Summer Vacation:

- 'Session' means the period commencing from July to the following June 30.
- (v) The authority granting the leave will be the Principal, except in the case of long term leave and extraordinary Leave which will be granted by the Managing Committee.

Resolved further that the above recommendation should have retrospective effect from 1932.

- 2. Resolved that it he recommended to the Executive Council that the minimum contribution by a member of the staff to the Provident Fund should be 61% p.c. of the salary (with the option of the subscriber to deposit up to 15% of the salary and the minimum contribution by the Management should be 64% and that the colleges in which there is a lower scale should be called upon immediately to bring the contribution to the above level.
- II. In regard to Provident Fund rules the Committee confirmed its previous opinion that in no college should the contribution of the Management be less than 62 p. c. of the salary.

The Committee further resolved that the Vice-Chancellor be requested to address a further communication to the Government, in continuation of his letter No. 8869, dated October 16, 1944 addressed to the Secretary to U.P. Government, Education Department, concerning the increased grants to colleges to enable them to adopt the revised rates of contribution of Management to Provident Funds of teachers.

C. MAHAJAN, (Convener).

APPENDIX C

Ref. Executive Council Res. No. 117 of Nov. 21, 1945.

Memorandum for submission to the Army Authorities showing the need of establishing centres of the I. A. T. C. and U. O. T. C. at other colleges of the University and thereby making the training equally available for all the students of the University, drawn by the Committee appointed under Executive Council Resolution No 49 of August 21, 1945, at a meeting held on October 26, 1945 at 12-30 p. m

Present:

- 1. Khan Bahadur Syed Raza Husain.
- 2. Mr. Madan Mohan.
- 3. Dr. L. P. Mathur, and
- 4. Dr. K. C. Mehta, (Convener).

The following memorandum was prepared for submission to the Air Commodore, Air Officer Commanding, India Command Air Head-Quarters, New Delhi-

1. At the outset this committee wishes to draw the kind attention Air Head-Quarters to the fact that the Agra University is an affiliating University and therefore very different from other Provincial Universities which are residential and have a jurisdiction of an area of five miles. This University covers a tract of 1200 miles from east to west and of 750 miles from north to south, catering for the whole of U. P.? (excepting the city areas of Lucknow, Allahabad, Benares and Aligarh). Besides several colleges affiliated to this University are situated in Rajputana, Central India and Gwalior. In all there are 88 colleges affiliated to this University at present with a total enrolment of 16833 which comes to four times the number studying at any of the four residential Universities referred to above.

2. The attached plan will show the location of the colleges of the University having more than 500 students on its rolls. The present numbers have risen by nearly 20 per cent over those quoted in the plan

which are based on last year's figures.
3. This feature of the Agra University finds full recognition of the Army Authorities in the fact that there are U.O. T. C. Detachments at four different centres in U.P., i. e, Agra, Campore, Meerut and Bareilly. It is absolutely necessary, therefore, that similar facilities, be offered at each one of the above mentioned centres for the I. A. T. C. Training under the auspices of the Air Head Quarters. The response to the training recently started at the Agra centre clearly indicates that the demand at other centres is equally great and representations have been received by the University to this effect.

4. The Committee strongly recommends the starting of the I. A. T. C. Centres at Cawpore, Meerut and Bareilly at an early date with full facilities on the lines already offered at Agra and at

other centres of Residential Universities.

5. Should Officers of the Air Head-Quarters need further information or personal discussion with some members of this University the members of the Committee would very gladly meet them at Agra or New Delhi to supply additional information and convince them about the real need of the training under reference. convince them about the real need of the training under reference.

(Convente).

AGRA UNIVERSITY

MINUTES OF THE MEETING OF THE SENATE FOR THE YEAR 1945-46.

No. 1.

. Thursday, November 22, 1945 at 12 noon at the Senate House, Agra.

Precent.

	Pr	esent	:
	, , , , , , , , , , , , , , , , , , ,	7ice-C	JEE, M. L. A. (Central) Chancellor (in the Chair).
2.	R. B. Dr. K. C. Meht.	a. 23	. Dr. Mathura Lal
3.	THE REV. CANON T. 1	D.	Sharma.
-	Sully.	24.	. Begum Aizaz Rasul.
4.	Dr. B. R. Chatterjei	e. 25.	Mr. R. C. GUPTA.
5.	THE REV. DR. W. S.	. 26.	Dr. L. P. MATHUR.
	TAYLOR.		Mr. Kashi Prasad.
6.		r. 28.	Mr. K: C. Benerji.
	Mr. L. C. TANDON.	29.	Mr. R. K. Shukla.
8.		30.	Dr. S. S. Joshi.
9.	Mr. K. P. Bhatnagar	. 31.	THE REV. G. P. BRYCE.
10.		32.	- DIARINAL.
	Dr. C. J. CHACKO.	33.	Mr. S. R. RALLAN.
		34.	Mr. D. N. SHARMA.
13.	DA. 1. 0. DABAIS.	35.	Mr. Tota Ram
	Mr. M. N. Tolani.		Sharma.
15,	Major-Gen. H. C.	36.	Mr. S. K. BAGCHI.
16	BUCKLEY.	37,	Mr. H. B. MUNDLE,
	Dr. P. C. Lal.	38.	Major Tara Chandra.
17.	Mr. D. Singh.	39.	Mr. D. N. BHARGAVA.
	Mr. S. D. Pande.	40.	RAI SAHIB DR. U.S.
20	DR. A. P. MATHUR.		Sharga.
21	Mr. S. P. BHARGAVA.	41.	Mr. M. R. V. Krishna
22.	Dr. P. Basu.		RAO.
~~.,	MR. RUP RAM GUPTA.	42.	TH. MADAN SINGH.

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43	. (Miss) Prabhayati Kulkarni.	68.	. Mr. Gautam N. . Dwivedi.	
44.		ı 69.	Mr. RAM CHANDRA	4
45	Dr. G. K. Tiagi.		HIMMAT RAI.	
	. Mrs. M. N. Vergese.	<i>7</i> 0.)	
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	GUPTA.	77.		
52.			Менка.	
53.	Mr. S. H. Еквоте.	78.	Mr. Gopi Nath Meh-	
54.	Dr. S. C. SARKAR.		ROTRA.	
55.	Mr. C. Mahajan.	79.	Purohit Swarup	
56.	Mr. N. C. CHATTERJI.		NARAYAN.	
57, ·	Mr. Narendrajit Singh.	80.	Mr. Kanhaiya Lal H Mathur.	•
58.	Khan Bahadur Syed Raza Husain.	81.	Mr. Bhagwati Präsad Beri.)
59.	Dr. Brijendra Swarup	82.	Mr. Raj Behari Lal.	
б0:	MR. B. K. CHATURVEDI.	83.		
61.	MR. N. N. MUNDLE.	,	Rizvi.	
62.		84. 1	Raja Kushalpal Singh	
63.	Mr. W. V. Wadhwani.		BAHADUR.	
			Maj-Gen. D, P. Goel.	
65.	Rai Bahadur Madan & Mohan Verma.		RAI BAHADUR BABU RAM NARAIN,	
66.		<i>7.</i> 3	Mr. R. H. G. Johns-	
,	AHMAD:	ı	TON.	

VICE-CHANCELLOR: Members of the Senate, we meet here to day as a new Senate elected for a term of three years. It is, therefore, my happy privilege as Vice-

88. DR. NARAYAN PRASAD

ASTHANA.

67. Kunwar Raghubir

Chancellor to welcome you, my colleagues on the Senate. and to extend to you a very warm welcome on behalf not only of myself but of the entire University staff. In this connection I am sure you agree with me that we should extend a special welcome to Dr. Basu whom I see here today, former Vice-Chancellor of this University and , my immediate predecessor in office. I am sure that we welcome his return after some years' absence to his old University and we are confident that the work of the University will benefit by his advice, help and co-operation. Some of you, I trust, have read my observations—I do not know why they are called observations, but I am not responsible for the term - I took the liberty of making them a little longer than what they generally are. The reason is that I wanted to place before you, gentlemen of the Senate, our immediate problems and various hopes as well as difficulties which we have in this University. If you have not read them and even if some of you have read them perhaps you might be tempted to read them after the Senate or during some of the speeches which may not very much interest you (Laughter). I, therefore, do not want to repeat all that I have said there.

But, friends, there is one problem which I particularly wish to submit to you to-day. I started by welcoming you; but my welcome really implied that I hope and pray that the term of this Senate may be of real use to this University not only in its routine dayto-day work but in tackling some of the important problems which face a University like that of Agra which is still an infant as judged by the ages of other Universities and which has, in a sense, not yet passed through its teething troubles. You will agree with me, gentlemen, that an affiliating university suffers under serious handicaps and drawbacks as compared to teaching universities which are located in important centres and where both university students and the teachers of the university can look upon that university as their Alma Moter and give to it their first loyalty. A university like ours has not that advantage. But I feel that a university like that of Agra suffers under various handicaps which some of you belonging to a teaching university have not had to face. All of you are familiar with the short history of this University which was only founded in 1927. It was founded by

the U. P. Government as a measure of necessity; because it was necessary for them to have an affiliating university in the U.P. Therefore, in a certain sense, it is the U.P. Government who are the parents of this University. But unfortunately after they founded the University, they somehow or other expected that the University could live or it was assumed that the University should function, on its examination fees and a mere pittance of Government grant. The grant even after so many years of ,its existence to-day amounts to Rs. 40,000 a year which would be less than what would be necessary to keep up even a very small college. So that in the very first instance those who created this University abandoned it as an unhappy orphan. Then secondly, this University does not make like the Universities of Benares or Aligarh the same appeal to any large section of the community as they do. I do not think it is right, but the fact still remains that whereas a university, which appeals to a large religious community, can have their support and sympathy the Agra University has no such support to fall back upon. Then again whereas a university like that of Allahabad and Lucknow, situated in a large city and associated particularly with that city also obtains support from the people of that city, the Agra University does not have similar advantage. Take the University of Lucknow. The University was richly endowed by the Taluqdars. We here had none of those advantages. And the result, therefore, gentlemen has been that we to-day lack the very essentials which to my mind make a university.

Ever since I have been Vice-Chancellor, I have been distressed over various pressing problems but so far I have not been able to find any real solution. The first question, I would ask you is, can there be a university without, university professors and we have no university professors, except teachers in our affiliated colleges. There is no chair so far established in this university. The second great handicap is, can there be any real university without a library or a research department. We have neither. That is another handicap. We have no library worth the name, we have just a nucleus but unfortunately we have not been able to do better. Besides the books in this hall there are some books in other rooms. But after all they don't make a University library. I cannot conceive of any living university without a proper library and without a proper research department. Senates come and Senates go, they stay for three years and in three years a good deal of work can be done. I do not wish to be critical, gentlemen, but I do feel this all the same that in the case of our Senates and in the case most of us. myself not excluded, our attention has been entirely given to the day to day working of the University, to the routine, to elections and to all kinds of things which are of a very transitory nature. I would appeal to you today, gentlemen, to bring during your term of office a proper outlook, an outlook that befits the fair name of a university. and that in some way you may help in bringing about a real esprit-de-corps in the University and through its constituent colleges improve the entire outlook of this University so that in some sense or other it may be regarded as the real Alma Mater of its students. We should not pay so much attention to transitory and passing things like elections to various bodies of the University, or content ourselves by making a change here. We should strive towards making this University a real University of Agra.

I began by saying that this University has many serious handicaps. Another serious handicap will immediately present itself to you. Whereas in a teaching university, the student and the teacher look to the University as Alma Mater, here the University of Agra is only looked upon as a grandmother and not mother. because in its case the first loyalty of a student and teacher, even of Boards of Managements and Principals, is to their college as the University is far away. It only comes in when it gives some trouble for raising of salaries of teachers or points out irregularities or asks for a certain thing to be done and, therefore, it is looked upon much more as a hostile supervising grandmother than as a real Alma Mater. That cannot be entirely helped and yet that is where I would ask your assistance to bring about an improvement.

I began by saying that Government has not given us the help which it should have given. I make no secret of it. You will see, it in my observations. You will have read what I said at the time of the foundation-stone

laying ceremony of our University library by His Excellency the Chancellor. I have also said that we have not received the support of Taluqdars or other wealthy and charitable benefactors. Yet whatever this University may be, it still is and ought to be the University of the United Provinces. I think it ought not to be called the University of Agra, but its proper name should be the University of the United Provinces, I don't mean to exclude the States. They are now with us but will probably have a university of their own before long. Now the United Provinces, comprising as they do the fertile plains of the Ganges and representing as they do centuries of learning, scholarship and also charity—should we really be so helpless that we cannot among our people find donors and benefactors, who would enrich this University and provide the main facilities which make an institution like Agra University a real University. The U. P. with its traditions of Benares, Allahabad and other holy places are full of charitable organisations. It may be that many of those endowments have gone to temples or to religious foundations. But after all a university is also a temple in so far as it is a temple of knowledge. I feel that it is here that your help is necessary. I remember that His Excellency while replying to my address and to my appeal for 2½ lakhs of rupees for the University library said that it would make it much easier for Government if generous donors came along and made some contribution and if the rulers of sister Governments, namely, the Governments of the States of Rajputana and Central India also took their share. He also told us of many benefactions which helped to find large and great Universities in his own country. Now, there is a great deal of truth in that, gentlemen, and I think although I do not say that Government is in any sense exonerated from giving a substantial grant towards our library or other important projects; for Government has never given us any help in the shape of capital expenditure, I do say this that we would be able to put our case far more strongly if you, gentlemen, would use your influence in this direction. I am sure you have a great deal of influence; because those here to-day not only represent the U. P. but also sister Governments in the Indian States and you should be able to secure some support at least towards this one project

which we have now started, namely, the building of a University library. After all there is that well-known saying, God helps those who help themselves—and if we begin to help ourselves not only God but I think even half-hearted Governments would come to our rescue.

There is just one last word which I wish to say in this connection. In some quarters an apprehension is expressed that if we have a library it will only be for the exclusive use of the colleges in Agra and there is some sort of feeling, that whatever results in good to the colleges at Agra would, in some way, result in the detriment of the constituent colleges or deprive them of their due share of benefit rendered by University libraries. I would invite your attention to what I said on this subject in my address on the occasion of the foundation-laying ceremony of the library of which copies can be had-that we in no way intend to do anything for the exclusive use of students in Agra alone. In every way affiliated colleges Research departments will share in the loan of books. when founded would be open to them and I would refer you to the example of affiliating universities like Calcutta, Madras and Bombay, which started probably under the same handicaps and as mere creations of provincial Government. Who would now say that the University of Calcutta is not one of the best endowed universities in this country and who would deny that though it has many colleges all over the province there, its benefits are confined to Calcutta alone, merely because a certain University department or University professor lives in Calcutta and the University or the research department is located in Calcutta, or that a muffassil college is deprived of its benefit. I pointed out this example to you so that this wrong impression and the main ground of apprehension in some quarters may be removed. I do not wish to detain you any longer. I thank you for giving me a patient hearing and I do hope that in these three years while you are in office, the broader needs and developments of the University may in your minds take precedence over day-to-day routine of the University and its colleges. (Applause).

Dr. Ishwari Prasad: On behalf of the Senate and especially the new members who have entered on their

duties to-day I wish to thank you most heartily for the kind sentiments to which you have given expression this noon. You have placed before us a great ideal and I hope that members of the Senate will fully co-operate with you in fulfilling the ideal that we all cherish. You have now been at the helm of this University for five years and I can say that you have won in an abundant measure the goodwill, the sympathy and the support of those who are connected with this University. It seems to me, sir, that the difficulties of the Agra University will grow, but I live in the hope that it will become a great seat of learning in course of time. It is spreading enlightenment not only in the U. P. but it is carrying light and knowledge to the sandy wastes of Rajputana and I hope and trust that in the future it will make more and more progress. On our part we can assure you of our cordial support and co-operation in every thing that you under-take for the benefit of this University. We are equally glad to find Dr. Basu amongst us today. I expect Dr. Basu now to play the part of an elder statesman of the University. His genial personality, his commanding presence, the many charming qualities that he possesses and above all his great ability will be now at the disposal of the University. Allow me, sir, to thank you very much for the sentiments that you have expressed and I assure you of the co-operation which we shall always extend to you in fulfilling the great ideal that you have placed before us (Applause).

- 1. The Senate confirmed the Minutes of the meeting of the Senate held on November 16, 1944.
- 2. Under First Statute 9 (1), the Senate accepted Executive Council Resolution No. 46 of August 21, 1945, recommending that the degree of Doctor of Letters (honoris causa) be conferred on Rai Bahadur Ram Babu Saksena, M.A., LL. B., District Magistrate and Collector, Bulandshahr, for his notable researches in Urdu literature.
- 3. Under First Statute 9 (1), the Senate accepted Executive Council Resolution No. 87 of October 27, 1945, recommending that the degree of Doctor of Letters (honoris causa) be conferred on Col. T. F. O'Donnell, M. C., V. D., ex-Principal, Meerut College.

Mr. P. D. Gupta: Is it a fact that Col. O'Donnell has written to the University that he will not be personally present?

Vice-Chancellor: Col. O'Donnell has thanked the University in most warm terms for the honour which they propose to confer on him. He then said that he would be able to come. Subsequently we have a letter in which he says that he very much regretted that owing to special domestic reasons it would not be possible for him to attend in person. He hoped that this would in no sense be interpreted as lack of appreciation on his part.

4. The Rev. Canon-T. D. Sully moved-

"That the degree of Doctor of Letters (History) be conferred on Mr. Dashrath Sharma, M.A., who has been examined and found worthy of the degree." (Vide Executive Council Resolution No. 133 of November 19, 1944).

The motion was duly seconded and adopted.

5. The Rev. Canon T. D. Sully moved-

"That the degree of Doctor of Philosophy be conferred on the following candidates who have been examined and found worthy of the degree." (Vide Executive Council Resolutions No. 21 of August 21, 1945 and No. 88 of October 27, 1945):—

- 1. Mr. Kanhaya Lal Garg (Economics).
- 2. Mr. J. S. Rawat (History).
- 3. Mr. S. P. Dhondhyal (Economics).
- 4. Mr. M. C. Mathur (Economics).

The motion was duly seconded and adopted.

6. Rai Bahadur Dr. K. C. Mehta moved-

"That the degree of Doctor of Philosophy be conferred on the following candidates who have been examined and found worthy of the degree." (Vide Executive Council Resolutions No. 21 of August 21, 1945 and No. 88 of October 27, 1945.

1. Mr. H. C. Gupra (Mathematics).

Mr. P. G. Deo (Physics).

The motion was duly seconded and adopted.

7. The Rev. Canon T. D. Sully moved—:

"That the degrees of Master of Arts, Bachelor of Arts and Bachelor of Teaching be conferred on the candidates who have qualified in the examinations of 1945." (Vide Appendix A).

The motion was duly seconded and adopted.

8. The Rev. Canon T. D. Sully moved-

"That the degree of Bachelor of Arts be conferred on the following candidates who have been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (Vide Executive Council Resolution No 154 of March 10, 1945 and No. 89 of October 27, 1945):—

.1, Mr. Gurbaksh Singh Sidhoo of Meerut College, Meerut.

2. Mr. S. E. H. Bukhari of Bareilly College, Bareilly

The motion was duly seconded and adopted.

9. Rai Bahadur Dr. K. C. Mehta moved-

"That the degrees of Master of Science and Bachelor of Science be conferred on the candidates who have qualified in the examinations of 1945." (Vide Appendix B).

The motion was duly seconded and adopted.

10. Rai Bahadur Dr. K. C. Mehta moved-

"That the degree of Bachelor of Science be conferred on the following candidates who have been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (Vide Executive Council Resolution No. 130 of November 19, 1944 and No. 90 of October 27, 1945):—

1. Mr. Brindaban Behari Saxena of D. A. V. College, Cawnpore.

2. Mr. D. S. Paintal of St. John's College, Agra.

The motion was duly seconded and adopted.

11. Mr. K. P. Bhatnagar moved-

"That the degree of Bachelor of Laws be conferred on the candidates who have qualified in the examination of 1945." (Vide Appendix C).

The motion was duly seconded and adopted.

12. Mr. L. C. Tandon moved—

"That the degree of Bachelor of Commerce be conferred on the candidates who have qualified in the examination of 1945," (Vide Appendix D).

The motion was duly seconded and adopted.

13. Dr. T. S. Sabnis moved-

"That the degree of Bachelor of Science in Agriculture be conferred on the candidates who have qualified in the examination of 1945." (Vide Appendix E).

The motion was duly seconded and adopted.

14. Dr. T. S. Sabnis moved-

"That the degree of Bachelor of Science in Agriculture be conferred on Mr. P. N. Sanyal of Agricultural College, Cawnpore, who has been admitted to the degree by the Executive Council under Statute 23 of Chapter XXIX-A of the Calendar." (Vide Executive Council Resolution No. 131 of November 19, 1944).

The motion was duly seconded and adopted.

15. Major-General H. C. Buckley moved-

"That the degree of Bachelor of Medicine and Bachelor of Surgery be conferred on the candidates who have qualified in the examinations of 1945." (Vide Appendix F).

The motion was duly seconded and adopted.

16. The Senate considered, under Section 32 of the Act, the Annual Report of the University for the year 1944-45, prepared under the direction of the Executive Council.

Dr. Ishwari Prasad: I beg to move that the report be adopted and in doing so, I will make a few observations. You will kindly open page 10. There is the report of the Faculty of Science. I think this is slightly different from the report of the Faculty of Arts. We expect in a document of this kind the Faculty to say or the University to say what work has been done in this Faculty, what researches have been pursued, how many candidates have offered themselves for the Ph. D. or D. Sc. degree and things of that kind. This is a report which relates only to certain routine business that was transacted at the meetings of the Faculty. I should like, therefore, in future that the report of the Faculty should be such as will give us an idea of the research that is pursued in the University or the scholastic work that is done in the University. Merely to say that certain resolutions were passed by the Faculty of Science does not carry us very far and in a report like this, the Faculties should state what progress has been made in the various branches of study which are comprised in them.

On page 12 there is something about the Faculty of Medicine. There is Major-General Buckley's report. This shows a somewhat unsatisfactory state of affairs. Government embarked upon this experiment with open eyes. They established a Medical College at Agra and this College, I gather from General Buckley's remarks, is not in a satisfactory state and it has not come up to the same standard which he would desire it to attain. Efforts should be made by the Executive Council or the authorities of the University to see that hostel accommodation is provided at an early date and that the blemishes and the defects which Major General has pointed out should be removed at an early date. The matter has been represented to Government and it is a very important matter to equip the buildings, so as to make them quite suitable for the purposes of the College. The seniors' work is excellent, but there is not sufficient staff. I hope you will take steps to press upon the local Government the desirability of strengthening this College both in the matter of equipment and staff. Upon this College depends the efficiency of medical education of the University ity and if its graduates are to have any value, you must give them first class teaching, and train them with first class equipment so far as conditions permit.

I now turn to page 28 of this report. Here it is with very great satisfaction that I have found that you have made a special allotment of Rs. 10,000/- for the library. The Senate, I am sure, is very grateful to you for the generous assistance you have given to the library. But there is a little trouble. The Library Reserve Fund stands at Rs. 40,676/- at page 28. At page 29 it stands at Rs. 40,075/-. I do not know how this discrepancy in the figures arises. The Registrar perhaps may be able to explain.

Registrar: The figure on page 29 is correct. The other figure is a misprint.

Dr. Ishwari Prasad: On page 30 there is a little matter that gives me trouble. The number of colleges is multiplying in the University. Formerly there were only 14 and now there are 28 and the larger public outside the II. the University wants to know something about the work of these colleges. There is a large number of pages containing the reports which the various colleges submit-

Some reports are good. For instance, the report of the Agricultural College, Cawnpore, is a full report that givesyou an idea of the work of the Agricultural College. There are certain other colleges which have given us very good reports; the most laconic report, however, is that of the Agra College. As an old boy, I am a little disappointed to read this report, which gives no idea of the work that is being done in that great institution. About the library the college report says: "During the year under report a sum of Rs. 3,000 was allotted to the College Library as before." That does not give you any idea of what the library of the Agra College is like, the St. John's College Report gives us much better information. We do not know how many boys stood in the 1st division. That alone is not the criterion by which the work of a College is to be judged. I invite the attention of the Principal to this matter. I would like him to tell us what the percentage of results has been in his College; how many students have appeared in the various examinations and how the results compare with the results of other Colleges. There is another defect from which this report suffers. Brevity is the soul of wit, but too much brevity is not desirable. There are very brief remarks about hostels, the College Union and the Students' activities and there is nothing about social service. The Agra College shows a conspicuous lack of these extra-mural activities of which we find a good deal in the sister College.

I am proud of this College but I should like the Principal to be more active in this respect. If he has intentionally withheld this information, I hope he would be good enough next year to tell us what work is being done in the Agra College.

At page 95 I have looked into the results of the various University examinations. There is one matter in which members of the Senate will be interested. At page 94, you find M.Sc. previous results in Mathematics. The percentage is 44. In other subjects the results are very good....71, 95, 100, 87 etc. I do not know whether you were good enough to draw the attention of the Results Committee to the disparity in these results. "The LL. B. result is still more disappointing. I should like the Faculty to explain how this discrepancy in the results of the various papers arose." In the LL. B. Previous the percen-

tage of passes is 57 only. It does not look nice that the results of the LL.B. previous should only be 57 while in the other papers of the Final thay are 86. In M.A. and B.Com. the results are very good. I do not know what view the Results Committee takes of these results. It will be for you to take action in regard to this matter. That is all that I have to say. I have drawn your attention to these matters in the hope that you, as Vice-Chancellor of this University and as the custodian of the standards of the students, will look into these matters.

Mr. P. D. Gupta: Mr. Vice-Chancellor, with your permission I should like to move the following amendment to the motion that has been put forward by my learned friend, Dr. Ishwari Prasad.

Dr. Ishwari Prasad: I have put forward no motion.

Mr. P. D. Gupta: He has moved that the report be adopted and I am talking of an amendment to that motion: Resolved that in adopting the Annual Report, the Senate endorses the remarks of the Vice-Chancellor, regarding the urgent need for the opening of new degree colleges in the U.P. and respectfully requests His Excellency the Chancellor and the Government of U.P. to grant necessary facilities to enable institutions recommended by this University to be raised to degree status.

Sir, I am rather surprised that in spite of the vigilant study that my friend, Dr. Ishwari Prasad has made of the Annual Report and the report of its constituent colleges he should have missed one point of cardinal importance to the future growth and progress of this University. He has talked of the fact that affiliated colleges have multiplied from 14 to 28. I wish to point out that this multiplication is largely due to the increase in the number of colleges in the region of Rajputana and Central India. I, sir, am very glad that education is spreading in those parts. But 1 am sorry that during the period that this University has been in existence, the demands for higher education in the British portion of the jurisdiction of this University have far exceeded the provision made for meeting that demand. During the last 20 years or so that this University has been in existence, the number of colleges, leaving out the Medical College

or the Government Agricultural College at Cawnpore, has not increased by more than one or two. That I regards as a very unsatisfactory feature. I cannot do better than to invite the attention of this Senate to the very pertinent remarks made by the Vice-Chancellor in his annual observations. He says:

I am convinced that the number of degree colleges in the U.P. is hopelessly inadequate for the needs of its people. I am informed that the neighbouring University of the Punjab, with an area no larger than ours and a much smaller population, has in the neighbourhood of 70 degree colleges and that most District Head Quarters can boast of a degree college. We have only 28 colleges including professional colleges affiliated to this University. The majority of them are maintained by the States. I am fully conscious that standards of affiliation must be maintained at a very high level, but at the same time I am more than convinced that it is grievously wrong to sacrifice efficiency and discipline by letting existing colleges admit students in such enormous and unmanageable numbers. It is equally wrong to refuse admission to students who desire University education and have proved themselves suitable. The U. P. needs and must have more colleges, specially professional and Technical. Government cannot escape their responsibility by merely refusing affiliation to colleges on the ground of the inadequacy of their funds or buildings. is for Government to either assist managements. many of whom are straining every nerve to meet their part of the obligation, or to open new colleges of their own.

The case of the University cannot be put in better language than that used by Vice-Chancellor. I may point out to the Senate that numbers in some of the 'colleges at present affiliated to the Agra University have grown to almost unmanageable proportions. For instance, the Mecrut college, if I mistake not, has over 2,000 students on its rolls. I believe the D.A.V. College, Cawnpore, has numbers not much less. I further submit that, in spite of these large and growing numbers, year after year hundreds of students are being refused admission into these

colleges. That, sir, I submit, is not a very satisfactory state of affairs. This University exists to provide for the increasing demand of the people of these provinces for ligher education and that demand cannot be satisfactorily met unless there are more colleges affiliated to the University. (Dr. Ishwari Prasad: (Hear, hear). we have no complaint against the authorities of this University. We know that the authorities of this University have consistently with considerations of efficiency and discipline, done what they could to make better provision for higher education. But I think it is time that this Senate should respectfully invite the attention of His Excellency the Chancellor and the Government of U. P. so that they may lend a helping hand to the institutions, properly examined and inspected by the Agra University and found fit for affiliation, in order to enable them to be admitted to the privileges of affiliation.

Dr. B. R. Chatterji. I second the motion. With the tremendous increase in the number of students, the University should approach the Government to give every facility for the affiliation of new colleges.

Mr. P. D. Gupta's amendment was agreed to.

Mr. M. R. V. Krishna Rao: I would add a few remarks to those that have been made by Dr. Ishwari Prasad on this Report.

Dr. L.P. Mathur: What is the motion before the House?

Vice-Chancellor: The motion is that the consideration of the Annual Report be taken up. The actual resolution so far has not been passed. On what subject are you speaking?

Mr. M.R.V. Krishna Rao: I feel that an important body like this, the supreme governing body, should not make sweeping remark particularly with reference to the results. It is quite possible that the results are low in the case of mathematics students due to the idiosyncrasies of the examiners, but with reference to the law result, it is quite possible that the material that was offered at the examinations was not up to the standard. I understand that most of the students here are only part-time students and not whole-time students. It is quite possible, not having a lot of time at their disposal to attend to their regular work, they may not have been able to put forward

their best and, therefore, it is not very wise to say that there has been a wholesale massacre. As you yourself remarked, sir, the standards of this University should not be lowered on any account. We must leave it to the Dean of the Faculty and the Boards of Studies to determine what exactly should be the percentages, unless we want to produce utility graduates, as the textile mills are producing utility cloth. This body should not associate itself with the remarks that there has been a wholesale massacre in the Law Previous examination.

The motion of Dr. Ishwari Prasad that the report be adopted was then passed subject to Mr. P.D. Gupta's amendment.

17. Under Section 33 (1) of the Act, the Senate considered the Budget Estimates of the University for the year 1946-47, as framed by the Executive Council.

Mr. C. Mahajan moved that the Budget Estimates be

passed.

Dr. Ishwari Prasad: I support Mr. Mahajan's proposal. There is one observation that I want to make. On page 54 of the minutes of the meeting of the Executive Council for 1945-46 of August 21, there is item No. 53. There is a provision for the University library. I am very glad to find that a provision has been made for purchasing new books to the tune of Rs. 10,000. It is a very generous act of the Executive Council. But from the accounts of the first three months I find that only Rs. 35/ have been spent. I do not know how the Library committee manage to get books, but this is a very low figure for three months. Efforts should be made to obtain books from Europe or other parts of the world so as to enrich the library. Having made this generous provision for the library there is another question which you yourself suggest in the observations that you are pleased to make about the use of the library. The library will be located at Agra. I hope that the Library committee and the Executive Council will devise some means whereby books of this library will be utilised by the various colleges that are comprised in this University.

Then I pass on to item No. 40.—Remuneration to Inter-College Lecturers including T. A. in 1942. The amount of Rs. 75 was spent under this head and since then I think nothing has been spent by the University.

How was it that nothing was spent under this head? If that was due to war conditions or special circumstances that have existed, I should like to draw the attention of the Executive Council to this matter. We had in this University some time ago the system of Extension Lectures. Due to the exigencies of the war and other circumstances that practice was abandoned. It is time that the Executive Council made an effort to revive those lectures; lectures by experts in the various branches of learning will be of great advantage to the colleges and I hope, you will be good enough to press upon the Executive Council the necessity of doing something in order to revive that system which was founded in the time of your illustrious predecessor and it was found very useful to the colleges that are comprised in this University.

Then there is item No. 57—the Convocation charges including T.A. to members and the expenditure on sitting accommodation for candidates. This year you have had to make provision for Rs. 3,000. Figures in the past show that the amount is rising. Probably this provision is due to war conditions, as the Registrar points out in the budget. But this is a matter which I should like the Senate to consider carefully. Year after year we have to spend a good deal. Is it not time that the Executive Council did something to make permanent arrangements for seating the students; because every year the University has to spend Rs. 2,000 to Rs. 2,500? During the last eighteen years that the University has been in existence, you must have spent about Rs. 50,000 under this head. Could we not do something in order to find a permanent habitation for our students who assemble for the purpose of convocation in the month of November?

Vice-Chancellor: There is only one point to which I would like to draw the attention of Dr. Ishwari Prasad. If he would kindly look at page 3 of Section I of this Report, he will find how it is intended to benefit colleges outside Agra by the library which we hope to build up soon at Agra. As regards the question of a permanent Convocation Hall, I hope that he would use his influence and persuade charitable donors to build us a hall. (Hear, hear).

Rai Bahadur Dr. K.C. Mehta: Why not give the money

himself? (Laughter).

Dr. Ishwari Prasad: when the time comes. (Renewed Laughter).

The Budget Estimates were then passed.

- 18. Under Section 33 (2) of the Act, the Senate passed the Annual Accounts and Audit Report for the year 1944-45.
- 19. Under Section 17(2) (iv) of the Act, the following five Principals of affiliated colleges in the United Provinces were elected to serve on the Executive Council:—
- (1) The Rev. Canon T. D. Sully, (2) Mr. K. P. Bhatnagar, (3) Mr. L.C. Tandon, (4) Dr. B.R. Chatterji and (5) Dr. C. J. Chacko.
 - 20. The Senate then proceeded to elect-
 - (a) Four members of the Senate from amongst the members of the Managing Committees of affiliated colleges to serve on the Executive Council under Section 17 (2) (v) of the Act; and
 - (b) Four members of the Senate to serve on the Executive Council under Section (17) (2) (vi) of the Act.

... The following names were proposed-

(a) (1) Dr. S. C. Sarcar, (2) Kunwar Digvijai Pal Singh, (3) Mr. Narendrajit Singh and (4) K. B. Syed Raza Husain.

for election under Section 17 (2) (v); and

(b) (1) Dr. Ishwari Prasad, (2) Mr. R. C. Gupta, (3) Mr. Vishnu Swarup and (4) Dr. L. P. Mathur.

for election under Section 17 (2) (vi).

As no other names were proposed, the Vice-Chancellor declared the above gentlemen elected.

- 21. Under Section 20 (1) (iv) of the Act, Messrs. M. N. Tolani and P. P. Shahani were elected to serve on the Board of Inspection.
- . 22. Under First Statute (7) (1) (e), the Senate elected—
- Messrs. Dina Nath Bhargava, S. K. Bagchi, N. N. Mundle, R. K. Shukla, Shanti Prasad, N. K. Sidhanta, R. C. Bhargava, Dr. Babu Ram Misra, P. D. Gupta and Surendra Swarup to serve on the Faculty of Arts;

Messrs. Tota Ram Sharma, Ram Charan Gupta, R. B. Mathur, S. S. Doosaj, B. P. Saxena, Dr. D. R. Bhattacharya, Dr. Shri Ranjan, Dr. S. C. Sarkar, Dr. Mata Prasad and Dr. A. N. Singh to serve on the Faculty of Science;

Messrs. Bans Kishore Mehra, Raj Behari Lal, Bhagwati Prasad Beri, Purohit Swarup Narain and Tota Ram Gupta to serve on the Faculty of Law;

Messrs. Kashi Prasad, Gopi Nath Mehrota, Dr. P. Basu, Mr. Chunni Lal and Mr. Vishnu Swarup to serve on the Faculty of Commerce;

- Dr. W. Hayes Mr. John Manawwar and R. S. Dr. U. S. Sharga to serve on the Faculty of Agriculture; and Dr. G K. Tyagi, Dr. Capt. K. P. Bagchi and Capt. A. P. Bajpayee to serve on the Faculty of Medicine.
- 23. Mr. A. P. Mathur was elected as representative of the University to serve on the Advisory Committee of the Harcourt Butler Technological Institute, Cawnpore with effect from May 1, 1946.
- 24. The receipt of the following letters received from the Secretary to His Excellency the Governor, U. P., conveying, under Section 27 (5) (a) of the Agra University Act, 1926, the assent of His Excellency the Chancellor to the additions and amendments to the statutes mentioned against each, which were passed by the Senate in November, 1944, was recorded:—
 - Letter No. A/156/XV-79-1944 dated January 11, 1945— Additions and amendments to statutes in Chapters XXIX-A, XXIX-B, XXIX-F, XXIX-G and XXIX-I, relating to the introduction of a supplementary examination of candidates who fail in one subject at the B.A., B.Sc., B.Com. or B.Sc. (Ag.) Examination.
 - Letter No. 1688/G. S. 3 /45-I dated May 11, 1945—Amendment to Statute 18 in Chapter XXIX-A, relating to stamp fees for obtaining duplicates of University certificates or diplomas.
 - 3. Letter No. A1795 dated May 15, 1945—Amendment to Statute 6 in chapter XXV, prescribing the academic dress for M.Com.'s attending the Convocation.
 - 4. Letter No. A/1796 dated May 15, 1945—Amendment to Statute 6 in Chapter XVII, relating to the age of superannuation in the case of colleges other than those maintained by Government or by an Indian State.
 - 5. Letter No A/1797 dated May 15, 1945—Amendments to the Statute in Chapter XXIII, relating to the award of merit scholarships to students of the M. Com. course.

- Letter No. A/1836/XV dated May 15, 1945—Amendment to Statute 7 in Chapter XXIX-A, relating to examination fees for the M.B., B.S. degree.
- Letter No. A/1835 dated May 22, 1945—Additions to statutes in Chapters XXX and XXXI, permitting M.A. and M.Sc. passed candidates to present themselves for examination in any one or more of the optional papers not already offered by a candidate.
- Letter No. A2011/XV-242/45 dated May 26, 1945—Amendment to Statute 24 in Chapter XXX, relating to D. Litt, degree of the University.
- Letter No. A2024/XV-246-1945 dated May 26, 1945— Amendments to Statutes 4 and 5 in Chapter XXXII, relating to examinations in the Faculty of Law.
- Letter No. 2010/XV-245 dated June 1, 1945—Addition of a new statute in Chapter XXXIII, relating to examinations in the Faculty of Commerce.
- 11. Letter No. 2010/XV-243-45 dated June 4, 1945—Amendments to statutes in Chapters XXX and XXXI, relating to degrees of Ph. D., D. Litt. and D.Sc.
 - Letter No. A/2009/XV-244-45 dated June 5, 1945— Amendments to statutes in Chapters XXIX-A and XXX, relating to introduction of social service work in the University.
 - Letter No. A/1834/XV-216 dated June 6, 1945—Amendments to Statute 5 in Chapter XVII, relating to qualifications of teachers of M.Sc. (Ag.) classes.
- 25. The Senate then took into consideration the llowing additions and amendments to Statutes proposed by the Executive Council under Section 27 (4) of the Act:—
- TE Schedule I appended to the Agra University Act, 1926.

(Page 55 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 86 of Oct. 27, 1945).

In First Statute 2 (2), substitute the word "thirty" for the word "fifteen".

II. Schedule I appended to the Agra University
Act, 1926.

(Page 59 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 84 of Oct. 27, 1945.)

In First Statute 6 (1) substitute "20" for "10"

III. CHAPTER XVII—Affiliation of Colleges.

(Page 143 of the Calendar for 1945-46).

(Ref. Executive Council Res. No. 213 of May 8, 1945).

In Statute 5a substitute the following qualifications for teachers in Obstetrics and Gynæcology in place of the existing qualifications:—

Professor

M.S. (Midwifery and Gynæcology) or M.D.() or M.O.(F.R.C.O.G. or M.R.C.O.G., or F.R.C.S. (Edin. England or Ireland) with five years' teaching experience in Mid-

wifery and Gynæcology:

2. Reader

M.R.C.O. In Midwifery and Gynæ-or cology with 2 years' F.R.C.S. teaching experience in Midwifery and Gynæ-M.D. cology.

M.R.C.P. (Edin.) with Gynæcology and Obstetrics

3. Lecturer and R.M.O. D.G.O. or D.R.C.O.G. or L.M. of Rotunda (who must be a graduate).

Tutor and Registrar M.B.R.S.

IV. CHAPTER XVII-AFFILIATION OF COLLEGES.

(Page 143 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 27 of August 21, 1945).

In Statute 10 add the following as a third proviso before the last paragraph:-

"Provided also that the conditions laid down for tutorial work shall not apply to a Teachers' Training College affiliated to the University even if the number of students in a class or section exceeds 60, but does not exceed 80."

V. CHAPTER-XXI-REGISTER OF STUDENTS. (Page 157 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 80 (c) of Oct. 27, 1945).

In Statute 8 delete the following sentence:-

'Applications of students reading in an affiliated college shall be submitted through the Principal of the college concerned."

VI. CHAPTER XXIII—SCHOLARSHIPS, ETC.

(Page 163 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 176 of Mar. 10, 1945).

In clause (1) of the Statute substitute the words "for twelve months" for the words "for eight months (August to March)."

VII. CHAPTER XXIX-A-EXAMINATIONS (GENERAL).

(Pages 181 & 187 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 81 of Oct. 27, 1945).

- (a) In Statute 6 delete the words "or a compartmental candidate" in line 2.
 - (b) In Statute 16 read para 2 as below-

"The marks will be supplied after the publication of the results of an examination, but no marks will be issued to candidates who are declared eligible to appear at a supplementary examination in August under Statute 4 of Chapter XXIX-B, until the declaration of the automatic re-examination results under Statute 15 above."

VIII. CHAPTER XXIX-A-EXAMINATIONS (GENERAL).

(Pages 188 & 189 of the Calendar for 1942-43).

(Ref. Exe. Council Res. No. 80A & B of Oct. 27, 1945).

- (a) In Statute 17 delete the following in the second sentence of para (1):—
 - (i) the words "in a prescribed form."
 - (si) the words "and must be forwarded by the Principal of the college concerned or other competent authority mentioned in Statute 2(a) of Chapter XXIX-C or Statute 2 of Chapter XXIX-D, who forwarded the candidate's original application for permission to appear at the Examination."
- (b) In Statute 19 delete the following in the second sentence:—

"Shall be submitted in a prescribed form through the Principal of the college concerned and".—

1X. CHAPTER XXIX-A—ENAMINATIONS (GENERAL).

(Pages 189-90 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 83 of Oct. 27, 1945).

In the proviso to Statute 22(a) add the words "one year after passing the Intermediate examination in English only" between the words "to appear" and "at the B.A. Examination".

X. CHAPTER XXIX-A—EXAMINATIONS (GENERAL). (Page 190 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 23 of Aug. 21, 1945).

In Statute 22, substitute the words "U. P. or Rajputana Boards" for the words "U.P. Board" in the proviso to clause (a) of the Statute.

XI. CHAPTER XXIX-A—EXAMINATIONS (GENERAL). (Page 191 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 26 of Aug. 21, 1945).

Add the following as a new clause (c) at the end of Statute 22:—

"(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear."

XII. CHAPTER XXIX-B—RE-ADMISSION TO EXAMINATIONS.

(Page 208 of the Calendar for 1945-46.)

(Ref. Executive Council Res. No. 81 of Oct. 27, 1945).

Add the following sentence at the end of Para 1 of Statute 4:—

"The list of candidates eligible to appear at the supplementary examination shall be published along with the main results of the examination concerned".

XIII. CHAPTER XXX—Examinations—Faculty of Arts.

(Page 220 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 210 of May 8, 1945).

In Statute 3 add "Military Science" at the end of the list of subjects.

XIV. CHAPTER XXX-EXAMINATIONS-FACULTY OF ARTS.

(Page 222 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 244 of May 8, 1945).
In Statute 11 add "Marathi" after "Urdu".

XV. CHAPTER XXX—Examinations—Faculty of Arts.

(Page 223 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 241 of May 8, 1945).

Add the following as a new clause (c) at the end of Statute 12:—

- "(c) A Master of Arts of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."
- XVI. CHAPTER XXX-EXAMINATIONS-FACULTY OF ARTS.

(Page 227 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 212 of May 8, 1945).

Delete the second proviso to Statute 24.

XVII. CHAPTER XXXI—EXAMINATIONS—FACULTY OF SCIENCE.

(Page 249 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 210 of May 8, 1945).

Read Statute 3 as follows:--

"Every candidate shall be required to pass in any three of the following subjects:—

- 1. Physics.
- 2. Chemistry.
- 3. Mathematics.
- 4. Zoology.
- 5. Botany.
- 6. Economics.
- 7. Military Science.
- 8. Geology.
 - 9. Pharmaceutical Chemistry.

Provided that no candidate shall be allowed to take any subject except Economics, Military Science, Geology and Pharmaceutical Chemistry, unless he has passed an examination in that subject in the Intermediate or any other examination recognized as qualifying for admission to a degree course:

Provided further that the combination of Economics, Mathematics and Military Science shall not be allowed."

XVIII. CHAPTER XXXI—EXAMINATIONS— FACULTY OF SCIENCE.

(Pages 251 and 255-256 of the Calendar for 1942-43).

(Ref. Executive Council Res. No. 241 of May 8, 1945).

- (a) Add the following as a new clause (c) at the end of Statute 11—
 - "A Master of Science of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."
 - (b) In Statute 23—
 - (i) Re-name clause (e) as clause (f); and
 - (ii) Add the following as a new clause (e);-
 - "A Master of Science of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra University."

XIX. CHAPTER XXXIII-D—EXAMINATIONS— FACULTY OF MEDICINE.

(Page 308 of the Calendar for 1945-46).

(Ref. Executive Council Res. No. 252 of May 8, 1945).

In Statute 11-

Delete the words "and (b)" appearing in the first proviso to clause (ii).

Note:—The following amendment, to Statute 11 was passed by the Senate on November 16, 1944:—

Delete the words "and the second" appearing in the first line of clause (iii).

Dr. P. Basu: In connection with item No. XI on page 10 of the agenda I wish to say a word. It says "(c) No member of the Executive Council or of a Board of Studies shall be admitted to an examination of the University if he takes part at the meeting of the Executive Council or the Board in the matter of the appointment of examiners for the particular examination at which he is going to appear." I am in full sympathy with the spirit of this resolution. My objection to this resolution is that it is undignified for the University to allow a thing like this to be on the record as a statute. I request the Senate to send this proposal back to the Executive Council with the recommendation that this very salutary principle should be established in this University by a convention established without law and not by adopting a statute. I do not know the circumstances which have led to it, there must have been cogent reasons on the part of the Executive Council of which we are ignorant and I would not like to ask for any such facts. But I would request you to do this-this is a matter which either by your own authority or by the authority of the Executive Council could be enforced in the University. I, therefore, suggest that this be sent back to the Executive Council for reconsideration.

Mr. P. D. Gupta seconded.

Dr. Ishwari Prasad: I whole heartedly support Dr. P. Basu's suggestion. The Senate will remember that it was at the last meeting that a certain member brought forward this proposal. I looked into the speeches and I found that no case was made out for this resolution. I am of the opinion that a law like this will be only disfiguring the statute-book of the University. It is a matter that should be left to the individual member who is concerned. What lies behind the resolution is the least that is expected of a man who is appearing at an examination of the University. It is expected of him that he will not participate in the discussions, relating to the appointment of examiners in that particular subject and for that particular examination. We need not legislate in a matter of this kind. As Dr. Basu has very wisely pointed out, it is a matter which should be regulated by yourself and the Executive Council. It should not be in our laws. If we provided that a member shall be debarred altogether from

attending these meetings, it might have been something. To prevent a man by law only from taking part in the discussion relating to the appointment of examiners for that subject only in which he appears is not a necessary thing. Nothing was pointed out to show that the privilege had been abused by any member in the past. As I looked into the speeches I found that Dr. Mathur opposed the motion when it came up before the Senate. No other member spoke in support of the proposal and it was sent to the Executive Council. I will, therefore, suggest that the proposal which has been made by Dr. Basu should be adopted by the Senate.

Vice-Chancellor: It has been proposed and seconded that the amendment which appears on page 10 of the agenda should be sent back to the Executive Council for reconsideration.

The motion was agreed to.

Dr. Ishwari Prasad: (Item XV)—Under Chapter XXX page 10, of the agenda it is proposed: "(c) A Master of Acts of any University incorporated by any law for the time being in force, who has been working as a teacher for at least five years in any college affiliated to the Agra Universty". That is a resolution that has come to us from the Executive Council. I do not know what reasons the Executive Council had in making this suggestion. It relates to the examination for the degree of Doctor of Philosophy, Doctor of Letters. We do not want to give such a blank cheque to our candidates. Our statutes are quite clear on the point. We recognise graduates of certain universities. There are many universities in America that sell their degrees. You find advertisements in newspapers for all kinds of degrees, homeopathic and allopathic degrees, degrees in law. It would be too wide an assumption to accept that a Master of Arts of any University incorporated by any law is as good as our graduates. The State of Dholpur might establish a university tomorrow by a fiat of the Maharaja Rana Saheb, but we have to see what the courses are and what the standards are and then we shall recognise its degrees.

There is another matter to which I wish to invite your attention. On page 44 of the Calendar you find that the powers of the Executive Council are restricted to some

extent in a matter like this. The Executive Council acted simply on the initiative of a private individual who was a member of the Council. In a matter like this which affects the standards of our examinations, the advice of the Academic Board must be taken. Whether the Academic Board would be prepared to recommend to the University that any graduate of any University recognised by any law should be permitted for the degree of Doctor of Philosophy is more than I can say. I think the law should remain as it is. I see no case for a change. If a change is at all desired I shall request you to consult the Academic Board; because this is a matter that will affect the standards of our examinations.

Vice-Chancellor: May I draw the hon'ble member's attention to page 241 of the Calendar where the minimum requirements for Doctor of Letters are given? This is merely copied from the minimum qualifications required of a candidate who wishes to supplicate for the degree of Doctor of Letters. There is nothing new in it.

Canon T. D. Sully: Dr. Ishwari Frasad, I think, has overlooked the fact that the master of Arts concerned must have been working as a teacher for at least five years in an affiliated college. Every new appointment is reported to the Executive Council and the academic qualifications are very carefully scrutinised. It seems to me that Dr. Ishwari Prasad is raising a bogey which really does not exist. He will be on the Executive Council and he will have an opportunity of scrutinising a member of the staff who comes with some M. A. degree from an obscure University in Timbuctoo and will see whether he has served for five years in an affiliated college.

Dr. Ishwari Prasad: My difficulty is not solved. On page 240 of the Calendar—A Master of Arts of at least five years' standing residing within the territorial limits of the University. Provision is already made for the applicant here, a man teaching in a college for five years is perfectly entitled under the old law to go for this degree.

Dr. K. C. Mehta: A Master of Arts or a Master of Commerce of at least five years' standing of a University recognised for this purpose. We have the Universities definitely specified. Dr. Ishwari Prasad: Will that specification remain? It won't remain under the amended law. I want this specification to remain. Canon Sully says a graduate from Timbuctoo will not be permitted. The law must be quite clear under the law as sought to be amended any graduate of any University will be eligible for the examination.

Dr. P. P. Shahani: I want to put a question. Will a person without the necessary qualification be eligible for appointment? I think he will not be.

Khan Bahadur Syed Raza Husain: I am afraid Dr. Ishwari Prasad is misreading the comma for a full stop. He does not attach any importance to the latter part. Does he imagine that the hypothetical Dholpur University he referred to is likely to supply a teacher to one of the affiliated colleges of the Agra University, or is anyone with a homeopathic degree from an American University likely to be on the staff of the Agra University and thereby earn his candidature to the Doctorate merely on the basis of the first part i.e.—'Master of Arts of any University.' It is not possible. It is impossible for a man to get five years' experience in an affiliated college of the Agra University with an American degree. Can a Dholpur M.A. or an M.A. with an American homeopathic degree, can that imaginary person ever come before the Executive Council or, for the matter of that, the Senate and claim to get the Doctorate on the basis of that degree?

Dr. Ishwari Prasad: My difficulty still remains. According to this clause a teacher with at least five years in any college affiliated to the Agra University is eligible, a teacher who has been working for five years and who has resided within the territorial limits of the University. Dr. Mehta refers to the specification of certain Universities in the Calendar. If that specification remains I have no objection to raise. I want to know whether this specification of certain Universities will remain on the statute-book.

Vice-Chancellor: It will.

Dr. Ishwari Prasad: The University will have to be approved by the Executive Council. Is that the position?

Vice-Chancellor: There is nothing in this Statute to preclude the retention of that.

Dr. Ishwari Prasad: Or will a candidate be automatically permitted to go in for the Ph. D. Degree?

Registrar: There are certain Indian Universities which do not recognise the degrees of this University, as equivalent to their own. Formerly, we were helpless in this matter. About two or three years ago a statute was passed according to which we can now retaliate; if they do not recognise our degrees, we can also refuse to recognise their degrees. Take for instance the Punjab University. They do not recognise our M.Sc.(Ag.) degree and we now refuse to recognise their M.Sc. (Ag.) degree. But suppose there is a teacher from the Punjab, who is serving in one of the affiliated colleges of this University. We do not want to penalise him because he comes from the Punjab. He is already on the staff of a college and the concession, which we allow to our own people, is intended to be allowed to that teacher also. He must, however, be a teacher of five years' standing. So even though he may be an M.Sc. (Ag.) of the Punjab University, he can supplicate for a Doctor's degree of this University.

Canon T. D. Sully: Will Dr. Ishwari Prasad kindly study the existing statute to which you directed his attention—No. 25 on page 240. Only last year the Senate added a precisely similar statute in the case of Doctor of Letters and there was already a statute providing that the candidate should he limited by recognition and residence. The two don't cancel each other out. The statute which we are asked to pass today is extending the possible range from which we may appoint and in the same way as the statute we passed last year in 1944 in the case of Doctor of Letters. Why Dr. Ishwari Prasad should be prepared to accept it in the case of Doctor of Letters and object to it in the case of Doctor of Philosophy I fail to understand.

The draft statute as proposed by the Executive Council was passed.

Mr. M. R. V. Krishna Rao: Item XVII, Chapter XXXI— Examination of Faculty of Science. I suggest Economics be deleted from this list of subjects. Economics does not make an academic combination with any other subject contained here.

Vice-Chancellor: Either delete the whole thing, or send it back. You can either reject the statute as proposed

or return the whole statute to the Executive Council for reconsideration, but you cannot make any changes here.

Mr. M. R. V. Krishna Rao: It can be sent back to the Executive Council with a suggestion that a definite combination of subjects should be made in consultation with the Academic Board or the Faculty of Science, instead of merely saying that any three subjects should be taken and the candidate should pass in these three.

Dr. Ishwari Prasad: I support Mr. Krishna Rao's proposals.

Vice-Chancellor: Will you give your proposal in writing?

Mr. M. R. V. Krishna Rao: Economics, Mathematics and Zoology—I do not know what kind of combination these three subjects will make.

Dr. Ishwari Prasad: I understand that the Academic Board has sent this proposal to us. Did the Academic Board ever consult the Faculty of Science?

Registrar: Yes. A sub-committee was appointed by the Faculty of Science consisting of the conveners of the various Boards. The recommendations of this committee were sent to the members of the Faculty by post and opinions were invited. The majorty of the members agreed with the recommendations of the committee. The matter went up to the Academic Board, then to the Council and now it comes to you.

Dr. Ishwari Prasad: This a matter that affects our courses and the best person to explain the position would be the Dean of the Faculty of Science. Why did the Academic Board regard the combination of mathematics and economics unnecessary? I suppose that Dr. Basu who is the seniormost economist present here will throw some light upon this. The more he knows mathematics, the better economist a student is.

Vice-Chancellor: What is the proposal before us on which you are talking? I cannot allow a vague discussion. I have not had so far any proposal in concrete form. Either the proposal should be forthcoming, or I shall have to put before this house these amendments.

Dr. Ishwari Prasad: You will kindly recognise that when a proposal comes from a body of the University, the person who presides over that body is the best person who can explain it to the Senate. It is the Dean of the faculty of Science.

Registrar: The combination of Mathematics and Economics is not disallowed. The combination of Economics, Mathematics and Military Science is, however, disallowed.

Dr. Ishwari Prasad: That makes it still worse, I think. (Laughter.)

Dr. K. C. Mehta: I do not know if the difficulty of my friend still remains. This sub-committee, that the Registrar has referred to, met and went into these questions thoroughly which arose out of the question of including Biology into our B. Sc. course. The Dean of the Faculty of Science was there. Then the question came up before the Academic Board and it was at the suggestion of the conveners of the Boards of Studies in Mathematics and Military Science that the combination of these three subjects was recommended not to be allowed. The question of including Economics with Botany and Zoology was fully thrashed out. We had repeated demands from the department of Agriculture to have graduates in science with some training in Economics so that Botany, Zoology and Mathematics made a combination and many students have expressed a desire to take it. The question of having Physics, Chemistry and Mathematics as one group, Botany, Zoology and Chemistry as another group and the third combination is Botany, Zoology and Economics and Military science is also there in the combination with the proviso that these three subjects alone will not be allowed.

Dr. Babu Ram Misra: May I know if the Convener of the Board of Studies was consulted?

Dr. Ishwari Prasad: He is a member of the Academic Board.

Vice-Chancellor: He must have contributed to the debate.

Mr. Bhatnagar: I am sorry I was absent.

Dr. P. Basu: We are criticising this Statute without remembering that on the Arts side there is a combination of Mathematics and Economics which is allowed. So far as I can see, it seems that what the Faculty of Science wanted i was that nobody should be allowed to pass out and take his B.Sc. degree without taking at least two science subjects in which practical work has got to be done in the laboratory. That seems to be the only reason why this combination of Economics, Mathematics and Military Science has been disallowed. So far as that other question whether Economics should be allowed in combination with Botany, Zoology or any other subject, having grown older than what I was before I can't exactly quote the committee's report which was discussed in this University about 10 or 15 years ago. Either it was the Unemployment Committee presided over by Sir Tej Bahadur Sapru or the Agricultural Committee. both of which were sent to the University to make our science degree more practical. As a result of that this question was discussed by the various Boards of Studies, the Faculty of Science and the Academic Board as the result of which Economics was introduced as one of the B. Sc. subjects. Unless this Senate on the spur of the moment is prepared to upset that decision taken so many years ago I would request this House not to interfere with this resolution so far as Economics is concerned. The Executive Council, I feel, in framing this statute and sending it to the Senate have given no special consideration to the question of economics. They have simply split up the original four groups and allowed a larger choice of combinations to the B. Sc. students with the proviso that you cannot take your B. Sc. degree without doing practical

Dr. K. C. Mehta: In two subjects, Military Science is not a practical work.

Dr. P. Basu: War being over Military Science just at present has not a practical side. If the Executive Council has merely split up the original combinations and is trying now to offer a larger choice of subjects to the B. Sc., I do not think it is up to the Senate to smash that proposal and disallow such a combination. So far as the combination of Economics and Mathematics is concerned, along with Dr. Ishwari Prasad I consider that it is a very good combination. That is allowed here and that is allowed certainly on

the Arts side. Therefore, there is no fear that the Economics student who wanted to take Mathematics will be disallowed to do so. I, therefore, request the House that this draft statute may be approved.

Mr. M. R. V. Krishna Rao: I suggest that item No. XVII be sent back to the Executive Council to suggest a useful and convenient combination of subjects from the list of combinations given in it. I never said that the combination of Economics and Mathematics should not be allowed. It would be a very good combination. But all that I say is, supposing a student wants to take a combination of Physics, Chemistry and Economics, which a student did want to take in our college and a college is not able to provide it, what then is the use of allowing such combinations? Therefore, I suggest that useful groups may be suggested.

This resolution was not seconded and the Vice-Chancellor ruled it could not be moved.

It was proposed and seconded that the amendments to the statutes proposed by the Executive Council be passed.

Vice-Chancellor: The question is that all the additions and amendments to the statutes proposed by Executive Council in item No. 25 be approved excepting No. XI which will be referred back to the Executive Council.

This was agreed to.

- 26. With reference to Executive Council Resolution No. 85 of October 27, 1945, the Senate considered the following recommendations of the Executive Council.
- (1) That the following statute be added as Statute 3A to the statutes in Chapter XVII on page 136 of the Calendar for 1942-43:—
 - "3A. In view of the fact that the Government of the United Provinces have been making an annual grant towards the general expenses of the University, whereas no contribution has so far been made by colleges or Governments situated outside U. P., each affiliated college outside U. P. shall contribute towards the general expenses of the University in accordance with the following scale:—
 - (a) A college affiliated for the Bachelor's degree in the Faculty of Arts or Science or Commerce or Agriculture, per Faculty....

 Rs. 800/-`a year

- (b) A college recognised for the Master's degree in the Faculty of Arts or Science or Commerce or Agriculture, per subject... Rs. 200/- a year.
 - (This will be over and above the contribution which a college will make under (a) above).
- (c) A college affiliated for the Bachelor's degree in Law or in Teaching....Rs. 1,000/- a year.
- (d) A college affiliated for the Bachelor's degree in the Faculty of Medicine or the Faculty of Engineering.... Rs. 3,000/- a year.
 - The contribution shall be paid in three equal instalments, which shall fall due on April 1, August 1 and December 1, each year, and shall be paid by the last day of the month in which the instalment falls due".
- (2) That His Excellency the Governor of U. P. may be requested kindly to make the following changes in the Agra University Act, 1926, (United Provinces Act No. VIII of 1926) with a view to eliminating any distinction between the U. P. and non. U. P. colleges:—
 - (a) Section 17 (2) (iv)—Read the existing clause as follows:—
 - "(iv) Ten Principals of affiliated colleges elected by the Senate, five of whom shall belong to colleges in the United Provinces and the remaining five to the colleges in Rajputana, Central India and Gwalior".
 - (b) Section 17 (2) (iii)—Read the existing clause as follows:—
 - (iii) Eight members appointed by the Chancellor of whom two shall represent affiliated colleges in Rajputana and two shall represent affiliated colleges in Central India and Gwalior.
- Mr. P. D. Gupta: I would like to know whether the two parts of this statute, Part I and Part II hang together, or whether it is possible for one to be accepted and the other to be rejected. That is point No. 1. The second point, on which I would like to have information is that in case this statute is passed, will the provision regarding the nomination of two persons by His Excellency the Chancellor on the Executive Council, one to represent Rajputana and the other to represent Central India, still remain? I understand that this provision was made; because the colleges of Rajputana and Central India were denied representation in the ordinary course, and if now they are put on the same level as the U. P. Colleges in regard to their representation on the Executive Council of the University, and

I see no reason—let me say in parenthesis—why they should not be put on the same level, if they agree to make their contribution to the funds of the University—then I do not see any point in that provision of two persons to represent Rajputana and Central India areas on the Executive Council remaining in force. I should like information on these points.

Vice-Chancellor: The two points are relevant. If there is to be taxation there must be representation. I remember that there has always been a great deal of dissatisfaction among the Rajputana and Central India colleges all they are not on a par with the U. P. in this matter. This matter has been under discussion, under correspondence between the Chancellor and the University authorities for very nearly three years and we have in writing an assurance here that His Excellency is considering to agree to this. At that time, when the Act was first started, the number of principals which he was prepared to permit from these areas was four. But much progress has been made in Rajputana and Central India and now the colleges have so far increased that he will not consent to more than four. I am sure when he sees that there are as many as four colleges he will revise. He has also agreed for the addition of these two more seats and that is because there are already six nominations by His Excellency at present to the Executive Council and at present two of these go to Rajputana and Central India and four to the U. P. Our idea is to ask him that there should be four from U. P. and four from there. We have in writing his personal view that he is prepared to do it.

Mr. P. D. Gupta: I was labouring under the misapprehension. I now see that the four include two already in existence now.

Vice-Chancellor: Yes.

Dr. Ishwari Prasad: I am heartily in favour of more representation for the principals of colleges. I have a little doubt. Eight members are appointed by the Chancellor. If the first is accepted and then the Chancellor appoints two more Principals to the Executive Council what will be the position? The Principals from Rajputana will be seven on the Executive Council.

Registrar: There are no Principals from Rajputana today on the Executive Council. The idea is that there should be five men under that category.

Dr. Ishwari Prasad: But so far who have been members of the Executive Council from Rajputana and Central India?

Registrar: They need not be Principals.

Vice-Chancellor: There is no kind of obligation on the Chancellor to appoint one.

Dr. Ishwari Prasad: Are we going to make the number five.

Vice-Chancellor: I represented the colleges of Rajputana on the Executive Council for a number of years, but I was not Principal of a college. We cannot bind the discretion of the Chancellor. It is open to him to appoint Principals and not public men. But obviously it seems that, since the representation of Principals is amply provided for in another clause that the other nominations in the discretion of His Excellency might be allotted to other people. I do not see we can bind his discretion, all that we can say is that there should be four persons from Rajputana, Central India and Gwalior just as there are four persons from U. P. At present there are two. Who those people will be, we cannot specify because this is not specified in the case of U. P.

Mr. Pande: How much money are we likely to get from the colleges in Rajputana?

Registrar: About Rs. 32,600.

Mr. Pande: What is the grant from the U. P. Government?

Registrar: Rs. 40,000.

Mr. Pande: When this fee is levied, the contribution from Rajputana colleges will be almost equal to the contribution from Government.

Mr. P. D. Gupta: At present the Chancellor nominates six persons, two to represent colleges in Rajputana

and Central India and four at his discretion. These four do not represent colleges in the U. P. As a matter of fact the persons that the Chancellor nominated may or may not have any connection whatsoever with the colleges in the U.P. Under this amended Statute the four persons, whom the Chancellor will be required to nominate, will have definite connection with affiliated colleges in Rajputana and Central India whereas the other four persons may or may not have any connection with colleges affiliated with the Agra University in U. P., so that if this amended Statute goes through, then the colleges affiliated to the Agra University in Rajputana and Central India will have a greater representation on the Executive Council than colleges affiliated to the University in U. P. I should, therefore, suggest - I am not making a definite motion—that while we should have provision regarding 10 Principals, this second provision, regarding eight members in regard to half of which the discretion of the Chancellor is fettered and in regard to the other half the discretion of the Chancellor is not fettered, needs modification.

Vice-Chancellor: If the words "affiliated colleges" are deleted the objection can be met.

Dr. Ishwari Prasad: Cannot we say two non-principals appointed by the Chancellor?

Vice-Chancellor: It will have to be sent to the Executive Council for reconsideration. Already there has been three years' delay. I see the force in Mr. Gupta's arguments. I think it is inadvisable to put the words affiliated colleges, merely because in the old Statute they were there, since there was no representation of Principals possible. If I may point out, even under that clause people who were not Principals of colleges were nominated. For instance, myself. I see the force of your argument. This matter has been hanging fire for three years and we are anxious that it should be accepted by the present Chancellor who has gone into it at great length. If you insist on making this amendment it means a whole year's delay. Conditions might very well change and the statute might never be accepted. This is purely a recommendation and the best thing is to leave the statute as it is and merely change this recommendation.

. Dr. Ishwari Prasad: We shall not insist today.

Mr. P. D. Gupta: I have not the slightest intention of delaying matters.

Vice-Chancellor: No. (2) is purely a recommendation. It is quite open to this House to change the recommendation and I propose that you agree to the statute which is contained in No. (1) and in the recommendation merely amend the recommendation which you have full power of doing by deleting the words "affiliated colleges in". You would merely say eight persons appointed by the Chancellor two of whom shall represent Rajputana and two shall represent Central India and Gwalior.

Mr. Pande: I would like to move an amendment to item 26 clause (1).

Vice-Chancellor: You cannot amend the statute, either accept it or reject it.

Mr. Pande: I want to state that the University receives contributions from the Government, while on the other hand, we are asking for contributions from individual colleges and not from States. We should approach Governments of States to contribute in proportion to the number of colleges, existing in their States.

Vice-Chancellor: Every State has been approached already and our whole object is that the contribution shall be paid by the State and not by the College and every State with the exception of one including your State has accepted already.

Mr. Pande: There are certain colleges which are private colleges and are not owned by the State.

Vice-Chancellor: That has been made clear by the Political department and the State of Jaipur has accepted the principle. It is not our intention at all to levy a contribution on the college.

Mr. Pande: It will be very hard on the individual colleges if you levy any contribution on them; for there are colleges in Rajputana which don't receive any grants from the State and if they were made to contribute to the University that will be an additional burden on the finances of the colleges.

Vice-Chancellor: Even if such a dire misfortune should fall on the colleges so far as you are concerned you are quite safe. This matter has been going on for three years and every State with the exception of one has already agreed to make a contribution on behalf of the colleges within its area. The reason why we are excluding U. P. is that the Governor has already given an assurance namely that they will make their contribution on behalf of the U.P. colleges. The Political department has addressed every State in which at that time a degree college existed.

Rev. Taylor: Did you say that States had agreed to make contributions for all colleges within their area or only those which are their colleges?

Vice-Chancellor: Unfortunately that one exception

refers to your State.

Dr. Ishwari Prasad: Are we to understand that the whole Statute will come into operation or only in a piecemeal way—not only the representation side of it but representation conditioned by contribution.

Vice-Chancellor: We have made it quite clear that the two things should go absolutely together and that there should be no representation without contribution.

The statute proposed under recommendation No. (1) was passed and recommendation No. (2) was accepted subject to the deletion of the words "affiliated colleges in" in the proposed clause (iii) of Section 17 (2) of the Act in both the places.

27. With reference to Executive Council Resolution No. 82 of October 27, 1945, the Senate considered the following additions and amendments to statutes, proposed by the Executive Council for constituting a Faculty of Engineering in the University and for the B. Sc. (Engg.) Examination in that Faculty:—

A-Main Statutes.

Add the following Statutes under a new chapter to be numbered XXXIII-E:-

CHAPTER XXXIII-E

EXAMINATIONS—FACULTY OF ENGINEERING

A-Statutes.

Backelor of Science (Engineering).

1. The courses of study shall extend over a period of five years, the fifth year being devoted entirely to practical training or research work at places approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college.

2. At the end of each of the first four years there shall be an examination, vis.—

At the end of the first year-

Bachelor of Science (Engineering) Previous, Part I.

At the end of the second year-

Bachelor of Science (Engineering) Previous, Part II.

At the end of the third year— Bachelor of Science (Engineering) Final, Part I.

At the end of the fourth year— Bachelor of Science (Engineering) Final, Part II.

- 3. A candidate who has not attained the age of 17 years or who is more than 21 years of age on the 1st July of the year in which he seeks admission, shall not be admitted to the B.Sc. (Engg.) Previous, Part I class in an affiliated college of the University.
- 4. The examination shall be conducted by means of written papers and practical and oral tests and shall also include certified sessional work done in the college, laboratories and workshops.
- 5. A candidate, who, after passing the Intermediate Examination with Mathematics, Physics and Chemistry, of the Board of High School and Intermediate Examination, U. P., or of an Indian University incorporated by any law for the time being in force or any other examination recognised by the Executive Council as equivalent thereto, has attended a regular course of study in an affiliated college for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous, Part I Examination.
- 6. Every candidate for the Bachelor of Science (Engineering) Previous, Part I Examination shall be required to show a competent knowledge of
 - (1) Mathematics, Pure and Applied.
 - (2) Applied Chemistry.
 - (3) Applied Physics,
 - (4) Applied Mechanics.
 - (5) Surveying.
 - (6) Building Materials and Building Construction.
 - (7) Machine Drawing.
 - (8) Practical Geometry and Graphic Statics.
- 7. A candidate, who, after passing the Bachelor of Science (Engineering) Previous, Part I Examination of the University, has attended a regular course of study in an affiliated College for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering) Previous, Part II Examination.
- 8 Every candidate for the Bachelor of Science (Engineering) Previous, Part II Examination shall be required to show a competent knowledge of:—
 - (1) Mathematics, Pure and Applied.
 - (2) Applied Mechanics.
 - (3) Heat Engines.
 - (4) Electrical Engineering.
 - (5) Machine Drawing.
 - (6) Graphics and Structural Drawing.

- 9. There shall be the following branches of study for the Bachelor of Science (Engineering) Final, Part I and Final, Part II Examinations:—
 - A. Mechanical Engineering;
 - B. Electrical Engineering;

and a candidate for the Bachelor of Science (Engineering) degree shall be required to specialise only in one such branch of study at a time.

- 10. A candidate, who, after passing the Bachelor of Science (Engineering) Previous, Part II Examination of the University, has attended a regular course in a particular branch of study, in an affiliated college for one academical year shall be cligible for appearing at the Bachelor of Science (Engineering) Final, Part I Examination in that branch of study.
- 11. Every candidate for the Bachelor of Science (Engineering) Final, Part 1 Examination in Mechanical Engineering shall be required to show a competent knowledge of:
 - (1) Strength and Elasticity of Materials.
 - (2) Theory of Structures.
 - (3) Theory of Machines.
 - (4) Hydraulics and Hydraulic Machinery.
 - (5) Heat Engines.
 - (6) Mechanical Engineering Design.
 - (7) Electrical Engineering.
- 12. Every candidate for the Bachelor of Science (Engineering) Final, Part 1 Examination in Electrical Engineering shalf be required to show a competent knowledge of :-
 - (1) Strength and Elasticity of Materials.
 - (2) Theory of Structures.
 - (3) Theory of Machines.
 - (4) Hydraulics and, Hydraulic Machinery.
 - (5) Heat Engines.
 - (6) Electrical Engineering.
 - (7) Theory and Design of Electrical Machinery.
- 13. A candidate, who, after passing the Bachelor of Science (Engineering) Final, Part I Examination of the University in a particular branch of study; has attended a regular course of study in that branch of study in an affiliated college, for one academical year, shall be eligible for appearing at the Bachelor of Science (Engineering), Final, Part II Examination in that branch of study.
- 14. Every candidate for the Bachelor of Science (Engineering) Final, Part II Examination in Mechanical Engineering shall be required to show a competent knowledge of:—
 - (1) Strength and Elasticity of Materials,
 - (2) Theory of Structures.
 - (3) Hydraulics and Water Power Engineering,
 - (4) Theory and Design of Machinery.
 - (5) Heat Engines.
 - (6) Workshop Technology and Engineering Production.
 - (7) Industrial Organisation and Workshop Management.

- 15. Every candidate for the Bachelor of Science (Engineering) Final Part II Examination in Electrical Engineering shall be required to show a competent knowledge of
 - (1) Electrical Communication or Utilization of Electric Power with Traction.
 - (2) Hydraulics and Water Power Engineering.
 - (3) Generation, Transmission and Distribution of Electric Power.
 - (4) Theory and Design of Electrical Machinery.
 - (5) Workshop Technology and Engineering Production.
 - (6) Industrial Organisation and Workshop Management.
- 16. A candidate, who, after passing the Bachelor of Science (Engineering) Final, Part II Examination in a prescribed branch of study, produces evidence to the satisfaction of the Executive Council, that he has successfully spent not less than 275 working days in practical or research work in workshops or institutions approved for the purpose by the Executive Council, on the recommendation of the Principal of an affiliated college, shall be admitted to the degree of Bachelor of Science (Engineering), in that branch of study.
- 17. A candidate who has taken the B. Sc. degree of the University in Mechanical Engineering or vice versa a candidate who has taken the B. Sc. degree of the University in Electrical Engineering, may be admitted to the B. Sc. degree in Electrical Engineering or Mechanical Engineering provided he—
 - (i) attends a regular course of study in an affiliated college of the University for the B. Sc. (Engg) Final, Part II Examination in Electrical Engineering or Mechanical Engineering as the case may be.
 - and (ii) is successful at the B. Sc. (Engg.) Final, Part II Examination in that branch of study.
 - B-Consequential additions and amendments to Statutes.

Note.—The references below are to the pages of the Agra University Calendar for 1942-43.

(1) CHAPTER VI-THE DEANS.

Page 84.—In the Statute add the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the Head of one of the engineering departments in an affiliated college of the University".

(2) CHAPTER XI-THE FACULTIES (GENERAL).

Pages 116-117—In clause (1) (d) of First Statute 7, substitute "three teachers in the case of each of the Faculties of Agriculture, Medicine and Engineering" for "three teachers in the case of each of the Faculties of Agriculture and Medicine".

Page 117.—In the proviso to clause 1 (d) of First Statute 7 substitute "Faculties of Agriculture (Pagencine and Engineering," for "Faculties of Agriculture and Med.

Page 117.—In clause 1 (e) of First Statute 7, substitute "In the case of each of the Faculties of Agriculture, Medicine and Engineering" for "in the case of each of the Faculties of Agriculture and Medicine".

Add the following as the second proviso-

"And provided further that the three persons to be elected to the Faculty of Engineering shall be persons representing engineering or allied subjects."

Page 117.—In clause (2), substitute "two persons to each of the Faculties of Medicine and Engineering" for "two persons to the Faculty of Medicine".

Page 118.—In Statute 1, substitute "Faculties of Agriculture, Medicine and Engineering" for "Faculties of Agriculture and Medicine".

Page 118.—In Statute 2, add the following further proviso at the end of the first sentence:—

"and provided further that in the case of the Faculty of Engineering, the person elected shall be either the Principal of an affiliated college, if he is an engineer, or the Head of one of the engineering departments in an affiliated college of the University".

(3) CHAPTER XVII—AFFILIATION OF COLLEGES.

Page 137 Statute 5-

A. Teachers of University Classes-

Add No. (6) as follows:-

For B. Sc. (Engg.):-

Lecturers in Engineering subjects - B. Sc. in Engineering.

Lecturers in non-Engineering subjects-M. A. or M. Sc. in the subject.

Page 138.

B. Heads of Departments of Degree Classes-

Add (c) as follows:-

(c) For Faculty of Engineering-

Readers in Engineering subjects—(a) First Class degree in Engineering or a diploma, recognised as equivalent thereto by the Executive Council, and (b) Corporate membership of one of the Chartered Engineering Institutions and (c) three years' experience of teaching degree classes.

Readers in non-Engineering subjects—First Clsss M. A. or M.Sc. in the subject with three years' experience of teaching degree classes.

Professors of Engineering subjects—Same as (a) and (b) for Readers in Engineering subjects and (c) five years' experience of teaching degree classes.

Professors in non-Engineering subjects—First Class M.A. or M.Sc. in the subject with professors' experience of teaching degree classes.

Page 139.

D. Principals of affiliated Colleges—Add as follows after the first proviso:—

For Principal of an Engineering College—Same as (a) and (b) for Professors in Engineering subjects. and (c) five years' experience of teaching degree classes, including administration.

Page 144. Statute 16. In clause (a) Substitute "laboratory" for "Practicals".

.(4) CHAPTER XXV—CONVOCATION.

Page 171. Add the following at the end of Statute 6:-

For Bachelors of Engineering—A black stuff gown of the same shape as that worn by Bachelors of Arts in the University of Oxford. The hood shall be of black stuff bordered with one band of three inches of silk, with an edging of white silk on the outside.

Note.—The colour of the Faculty is to be prescribed.

Note.—The references below are to the pages of "Statutes and Regulations for the examinations of 1946".

(5) CHAPTER XXIX-A - EXAMINATIONS - GENERAL

Pages 11-12-Statute 3.

In Para I read the sentences as follows:-

For purposes of this Statute, (i) in the Faculty of Medicine, the minimum attendance, at the practicals and clinicals separately in each subject, shall be 85 per cent. and (i) in the Faculty of Engineering, the minimum attendance both (a) at the lectures and (b) at the practicals separately, in each subject, shall be 85 per cent. instead of 75 per cent.

Pages 14-15. Statute 7.

Add at the end .-

Bachelor of Science (Engineering) Previous Part I. Rs. 50.

Bachelor of Science (Engineering) Previous Part II. Rs. 50.

Bachelor of Science (Engineering) Final Part I. Rs. 60.

Bachelor of Science (Engineering) Final Part II. Rs. 70.

Page 17. Statute 13.

In para 1 Substitute "B. Com., B. Sc. (Ag.), or B. Sc. (Engg.)" for "B. Com. or B.Sc. (Ag.)"

Add at the end of para 1-

"and in the Faculty of Engineering, the minimum attendance shall be 85 per cent. both (i) at the lectures, and (ii) at the practicals, separately, in each subject.

Page 18. Statute 15.

In the opening portion of the Statute, and in para (1) as also in portion (a) to the note to the Statute read "B. Sc. (Ag.), the First, Second, Final M. B., B. S. (Part I or Part II) or the B. Sc. (Engg.) (Previous or Final, Part I or Part II) Examination or B.Sc. (Ag.) or the First, Second, or Final M.B., B. S. (Part I or Part II) Examination".

(6) CHAPTER XXIX-B-RE-ADMISSION TO UNIVERSITY EXAMINATIONS.

Page 27. Statute 1.

In para (2) add "or the B. Sc. (Engg.) Previous or Final Part L or Part II" after "First, Second or Final M.B., B. S. (Part I or Part II)"

Add the following as a new para at the end of Statute 1:-

"A candidate who has failed at the B.Sc. (Engg.) Final Part II Examination may be allowed to appear as an ex-student at any subsequent examination within a period. of three years after his first appearance at the examination without attending a regular course of study."

Page 28. Statute Z.

After "a University examination" add "other than the B.Sc. (Engineering) Previous, Part I or Final, Part I Examination".

Page 30—Read the existing Statute 4 as follows:—

There shall be a supplementary examination in (August of candidates who fail in one subject only at the immediately preceding B.A., B Sc., B. Com., B.Sc. (Ag.) or B.Sc. (Engg) Previous or Final, Part 1 or Part II Examination and such candidates as may desire to take the supplementary examination may be provisionally permitted at their own risk to join the next higher class in an affiliated college of the University and count attendance in case they are successful at the supplementary examination: Provided that for an examination in the Faculty of Engineering each group of written papers, or the practical or sessional work in any subject, shall be counted as one subject for purposes of this Statute, and only such students as have obtained 55 per cent, of the aggregate number of marks far the examination and not less than 25 per cent of the marks in the subject in which they have failed shall be admitted to the Supplementary Examination

Candidates shall be declared to have passed the examination, if they secure 40 per cent. marks 11 the subject in which they appear at the supplementary Examination; provided that for a rats in an examination in the Faculty of Engineering, the scheme of marks for the original examination shall be adhered to No division shall, however, be awarded to such candidates.

Candidates shall be required to pass separately in (s) the written papers and (ii) the practical and oral examination if any, provided for in the scheme of examination, in the subject.

A candidate who desires to enter for an examination under this Statute, must submit his application direct to the Registrar in a prescribed form so as to reach him not later than the 1st of August each year. The application shall be accompanied by the full fee for the examination and the marks fee of Re. 1.

Note.—Portions in italies indicate the additions and amendments proposed.

(7) CHAPTERS XXIX-C, C-1 AVD D.

Pages 31, 35 and 38.

Read "M. Sc. (Ag.), M.B., B. S. and B.Sc., (Engg.) Examinations" for "MSc. (Ag.) and M.B., B.S. Examination"

Note.—The references below are to the pages of the Agra University Calendar 1942-43.

(8) CHAPTER XXIX-G-APPOINTMENT OF EXAMINERS.

Page 214. Read Statute 18 as below:-

"The examinations in written papers and the practical and oral and clinical or sessional test, in each subject or group of subjects for an examination in the Faculties of Medicine and Engineering shall be conducted by a Board of two examiners, one of whom shall be an external examiner and the other an internal examiner."

Dr. P. Basu: I presume that all these statutes were drafted with the help of persons who are connected with some engineering college.

Registrar: There were three engineers on the committee.

Dr. P. Basu: What I feel is on page 14 of the agenda at the end of every year there is an examination. This seems to me against the spirit of the age. Everywhere we are trying to reduce the number of examinations that a student has got to take in the course of his academic career. We are having a four or five years' course in which there is a University examination at the end of every year. For the first time in the University we are having an age limit 17 to 21. This question of age limit, sir, had on frequent occasions come up before academic bodies in India during the last 50 or 60 years. On several occasions several universities of India fixed age limit for the Matriculation. They have remitted the age limit on subsequent experience. I do not suppose there is any single university in India which has not found that principle a vicious one. (A member: The Medical College of Agra has got it.) I may be permitted to include that Faculty also in my criticism. There are two facts. Owing to the age limit a student was unnecessarily detained in higher classes for one or two years and it is demoralising; and the second one which is worse is that it induces the students and their guardians to make false statements with regard to their age in order to come within the specified age limits of the University. I am not opposing this statute. It is not my intention to hold up the Engineering Faculty of this University. But I suggest that the authorities will give very careful consideration to these two points and if necessary modify their statutes in a subsequent year.

There is one other point which I regret to find but which is highly derogatory to the head of the institution. If a man is considered fit to be the Principal of an engineering college, but, if he happens not to be an engineer. he is not allowed to be the Dean of the Faculty of Engineering. From my personal experience I may sayhaving presided over the Faculty with the largest number of studies with very few of which I am personally acquainted, the Dean as such has very little to do with the curriculum or the details of the subject. If he happens to be a teacher of mathematics, he is perfectly competent to preside as Dean over the Faculty of engineering. Why should a statute say that a teacher is competent to be a Dean, but a Principal simply because he does not teach the subject should be excluded from becoming the That is a humiliating position for the Principal. You would not be maintaining the prestige and influence of the Principal, if you disqualify him and allow a teacher under him to become Dean. It is not my intention to hold up the Faculty of Engineering, but the authorities of the University should consider these points.

Registrar: No non-engineer can be a Principal.

Dr. P. Basu: If this is so it is not only derogatory but repugnant.

Mr. Tota Ram Sharma: With regard to first objection of Dr. Basu I have to say something; because of my association with the Engineering College, Benares. amination at the end of each year is necessary particularly in an Engineering College. These examinations are not purely a multiplication of the examinations. They are only a piecemeal examinations. One subject is taught throughout a year and in that the candidate is examined. This system will be useful also in other examinations. For example, if we have two papers in a subject we may have an examination at the end of each year instead of having both the papers at the end of two years. has been found useful and necessary for the last 25 years at Benares. This objection in my opinion is not sound. The examination at the end of each year is very necessary. In some American Universities they have two or three examinations in a year one at the end of each term of three or four months.

Dr. T. S. Sabnis: As regards the first part of the speech of Dr. Basu I leave it to the persons who are concerned. I am also personally concerned in the second suggestion. I do not know why the Engineering College should be treated as something by a class by itself. In the Agricultural College, where the subjects taught are almost numerous, there is no such restriction as regards the election of a Dean. I quite agree with Dr. Basu that subjects like Mathematics or Physics might be taught by the head of the department and these are also subjects which are studied and in the end I do not know why these men should not be considered eligible for election to Deanship of the Engineering Faculty. I hope that it is not yet too late to make the necessary alteration and bringing it on the same level as the other technical colleges.

Vice-Chancellor: I think it can be done by means of an amendment. Let this be passed so that the two Engineering Colleges which wish to start may be affiliated. That is something which is of the utmost importance from the national point of view, from the University's point of view and from the point of view of the people. I am not against what my learned friend said, but I would request him not to hold up the statute this year because of this.

Dr. P. Basu: I made that absolutely clear. I am in favour of passing the statute in this Senate, but the Executive Council will later on consider whether my suggestion is a proper one.

Vice-Chancellor: I do agree that it should be considered by the Executive Council.

The additions and amendments to the statutes proposed by the Executive Council were agreed to.

- 28. Mr. M. Sen Gupta, Principal of the Engineering Colleges, Benares Hindu University, Mr. K. Stolba, Chief Engineer, Birla Brothers Ltd., Delhi and Mr. Gur Charan Das Mehta of Dayalbagh were elected provisionally, under First Statute 7 (1) (e) (as proposed to be amended) to the Faculty of Engineering subject to H. E. the Chancellor's assent to the statutes proposed.
- 29. The Registrar reported the receipt of letter No. 1706 (i)/G. S.—3/45 1, dated August 10, 1945, from

the Secretary to His Excellency the Governor, U. P. withholding his assent to the statutes for instituting a degree in Dental Surgery in the University (passed by the Senate in November 1944), as there appeared to be no immediate prospects of a Dental College being set up in Agra.

It was recorded. .

30. It was reported that the Executive Council had considered whether interpellations for the Senate meetings should be included in the agenda of the meetings of the Senate and resolved that the present practice be continued (vide Resolution No. 199 of May 8, 1945).

It was recorded.

- 31. Vice-Chancellor: Some interpellations were received for today's meeting and I have had replies typed and cyclostyled and they have all been placed on the table (vide Appendix G).
- 32. The next item on the agenda was the consideration of the report of the committee appointed (under Senate Resolution No. 24 of November 16, 1944) to consider the following proposals of Khan Bahadur Akhtar Adil:—
 - (1) That the Agra University seal should be so modified as to include a Muslim insignia also. As it stands at present it does not bear out that the institution is maintained by the joint public revenues of the two communities.
 - (2) That Turkish cap with tassel should be recognised as an optional head-dress with turban and academic caps on the occasion of public functions of the University.

Vice-Chancellor: I regret there is no report because when a meeting of this committee was called no member attended.

Mr. P. D. Gupta: The resolution lapses.

Vice-Chancellor: Why do you stress this point?

Mr. P. D. Gupta: I want to know whether in view of the absence of the report the resolution lapses.

Vice-Chancellor: Why do you want to raise this question? Let those who are interested in it raise it.

33. Mrs. M. N. Vergese moved-

That this Senate recommends to the proper University authorities to take the necessary steps to institute the M. Ed. degree Examination.

I feel it necessary to bring this to the notice of this house because since this University has instituted the B. T. Degree, which is, I think, only the beginning it is necessary to go further, if we are going to have, as I pray we shall have, the Faculty of Education. The Faculty of Education will need some work and, therefore, there should be the M. Ed. and Ph. D. also in Education. I also feel that as our students, those who get the B. T. degree from this University, have to go to other Universities to get the M. Ed. have quite often to experience a most humiliating situation because the other Universities are not very keen to recognise our degrees. Thus another reason why I propose this is because I feel it will maintain the prestige and the status of this University. I would also suggest that this M. Ed. Examination should not be by paper but by thesis. I feel that this would be within the financial ability of this University and will not rouse opposition here.

The proposal was seconded.

Mr. G. B. Bryce: I wish to support the motion on general considerations. We here in this Senate are meeting in a 'somewhat rarefied academic atmosphere in the upper ranges of education. As I see it we are in a sense at the apex of the pyramid of education in our area, and we tend to forget the base of the pyramid. This motion gives us one of our few opportunities to direct in some measure the conduct of primary education. When we are dealing with requirements for the training of teachers, we are coming in close touch with the base of the pyramid. Our attention should be directed towards making education more widespread and making it more practical. We have brought into being a large number of Universities and a large number of colleges in India, but we have not sufficiently directed our attention to the education of the masses. I understand that the effect of Mrs. Vergese motion would be this, that we should pay whatever attention we can to those subjects which are practical. Now it is recognised in other countries that practical education has become increasingly necessary; and in India today, there is an increasing tendency to develop institutions for such education. The scheme that has been put forward looks in this direction. We should recognise the importance of pri-mary education and the importance of the training of the

hand and eye in teaching the people of the villages. We should not forget that 90 per cent. of the people who ought to be educated are living in villages; and under the present system of education, in my view and in the view of good many, we are not giving a sufficient rural bias to the curriculum. As one application of this principle, I support the motion.

Vice-Chancellor: I am sorry to interrupt the speaker. That has not been moved yet. Will you confine yourself to item No. 1 of the resolution, which relates merely to the introduction of the M. Ed. Examination?

Dr. G. B. Bryce: I am sorry. My speech may be taken as read in connection with the second resolution of Mrs. Vergese.

Dr. Ishwari Prasad: There is one thing which should be done. It recommends to the proper University authorities.

Vice-Chancellor: It would go to the Faculty of Arts.

Dr. L. P. Mathur: This resolution seeks the blessing of the Senate before the Faculty of Arts or the Board of Studies has considered it.

Dr. P. Basu; There is some difficulty on the part of this house in accepting this resolution because, if we do so we accept the principle that is necessary without consultation with the various bodies of the University. I would suggest that the Senate recommends to the proper University authorities and the Executive Council to consider the desirability of instituting the M. Ed. degree Examination. It will go to the relevant bodies of the University which will discuss the principle of the resolution and there can be no objection on the part of the Senate to send such a resolution to the Executive Council and other bodies of the University.

Mrs. Vergese: I am willing to accept anything. I ventured to bring this resolution before the Senate in the hope that the persons here will help me in carrying it through the various bodies of the University. I do hope that the members will accept it. If you prefer Dr. Basu's wording I accept it, or if you think mine will do, take it.

Vice-Chancellor: This house again and again makes recommendations to the Executive Council and to other bodies saying that they are of opinion....There are a number of cases in which a recommendation has gone from the Senate to the Executive Council, which the Executive Council has not been able to accept. I do not think by merely agreeing to the principle it becomes a mandate to the other bodies who are independent bodies. I have personally no objection to Mrs. Vergese accepting the amendment suggested by Dr. Basu. But I do not think that anything which goes direct from the Senate is a mandate to the Executive Council.

Mr. P. D. Gupta: It is certainly not a mandate but only a recommendation. But the resolution as it stands in the form in which it is couched certainly does mean that the Senate here and now decides that there should be an M. Ed. degree and asks the relevant University authorities to take steps to institute that degree.

Vice-Chancellor: Which they may refuse to do.

Mr. P. D. Gupta: In that case the Senate would have expressed an opinion which would be at variance with what other academic bodies of the University say. Therefore I heartily second the motion of Dr. Basu.

Vice-Chancellor: It is not a motion. Dr. Basu has merely suggested to the mover that she may accept his suggestion.

Mrs. Vergese: On page 89 of the Calendar the statute says: The Senate may of its own motion take into consideration the draft of any statute submitted to it by one of its own members; provided that in any such case before the statute is passed affecting the powers, duties, etc., the opinion of the Executive Council, with the report of the person or body concerned, shall be taken into consideration by the Senate. It is within the province of the Senate to consider my resolution. It is only being sent to the other bodies. It does not affect their decision. If the house feels that they cannot accept my wording, I am quite willing to accept Dr. Basu's wording.

Dr. Ishwari Prasad: Is this to be treated as a statute? If it is not a statute it is only a recommendation.

Dr. J., P. Mathur: If this resolution is accepted in this form it would go with the blessing of the Senate and naturally it would place the other Lodies in an awkward position. I see no objection to accepting Dr. Basu's suggestion.

Khan Bahadur Syed Raza Husain: I am in full sympathy with the principle underlying the resolution but in spite of the amendment which is likely to improve it further with due deference to Dr. Basu's suggestion, I do not see any practical result arising out of it. Where are we at present? The mover wants that this Senate should accept the principle that the M. Ed. may be instituted. As it has been said the blessing of the Senate is required. Suppose the Senate gives that blessing. The result of that will be that the resolution will go to the Executive Council and what will the Executive Council do? It cannot give a blessing then and there. It will have to go to the other bodies and receive their blessings. The position is really that here we have various bodies moved without any particular application from any institution for the M. Ed. degree. What we have always been doing or what is the practical view of the work is what the University does, what we have been doing elsewhere, when we had application from the engineering institutes for engineering degrees, when we had applications from medical institutes for medical degrees and then the matter came before the Executive Council and the Senate and then we began to implement and function and the University got those colleges. Here, what we are doing is like working in a vacuum without any institution coming forward and asking for or preparing to institute the M. Ed. degree. Here, we are deciding that the Senate may recommend to the Executive Council to consider that if and when a certain institution may take up the question of founding the M. Ed. degree, then the University bodies will be prepared to accept the proposal. My difficulty is, we should more definitely say if Mrs. Vergese training college was really prepared to help the students to get the M. Ed. degree in course of time. Then it would be time for the Senate to make a recommendation to the Executive Council and the Executive Council to make a suitable arrangement. I am not opposed to the proposal,

if the idea is to prepare the University before really the actual request comes from any institution.

Mr. Mahajan: I quite accept what Mr. P. D. Gupta has said.

Vice-Chancellor: The following is the resolution as amended and accepted by the mover:—

That this Senate recommends to the proper University authorities to consider the desirability of instituting the M. Ed. degree examination.

The Senate accepted the resolution.

34. Mrs. M. N. Vergese moved-

That the Senate recommends to the proper University authorities to consider the desirability of making the following matters—

- (ii) that students be permitted to specialize in Educational Handwork, Gardening, Hygiene and Physical Instruction as they are in Languages, Mathematics, Science, etc;

and (iii) that Gardening be made an optional subject.

It seems very necessary that every school should encourage handwork because it is a method of educating. We have not got qualified lecturers or teachers, so we shall soon be feeling the need. We shall also be doing the right thing educationally, if we allow our students in training to specialize in handwork, I suggest that in their diploma mention of having specialized in handwork be made. As regards gardening, I have always been against the introduction of gardening as a compulsory subject; because this august body and the various bodies of the University have never suggested what kind of gardening the training college should teach. I think it is necessary to lay down certain principles which have to be followed. If gardening means just giving two or three lectures or filling a pot with earth I do not think it is gardening. I propose that gardening should be made one of the subjects in which students can specialize. As regards the question of Hygiene, I think it is very necessary that students should be permitted to specialize in Hygiene

specially as Physiology and Anatomy have been made a compulsory subject in the schools of Rajputana. And lastly, I think it is necessary that the teachers of the training college should be permitted to specialize in Physical education for I do not need to tell you the value of Physical education. There are many schools with about 300 or 400 students and there is only one Physical Director and it is impossible for him alone to do any worthwhile work and therefore any member of the staff who is young or available is given the work of giving Physical instruction, though he is not a graduate in Physical Education and knows not even the A, B, C, of Physical Education. By accepting this proposal schools could be certain of having some teachers who have taken a course in Physical Education.

Dr. Ishwari Prasad: This is distinctly a matter for the Faculty of Arts.

A Member: And the Boards of Studies.

Canon T. D. Sully: I second the resolution. In doing so I would like to request Mrs. Vergese if she would give us the place where these words in her resolution are to be found. I am not sure whether it refers to part II of paper III which already includes methods of teaching, physiology and hygiene. The question of gardening being an optional subject comes on page 244 of Calendar for 1945-46. Statute 38. I am a little confused. I am all in favour of the introduction of these subjects, but perhaps Mrs. Vergese could make it a little more clear how it should fit in with the existing regulations.

Mrs. Vergese: It is on page 262.

Canon T. D. Sully: On page 262 under methods of teaching part II, after the word science there should be inserted "educational handwork, gardening, physical" instruction". Physiology and hygiene is already there.

Mr. Shahani: I whole-heartedly support the resolution on two grounds. Firstly, we have been told that a good part of learning in those subjects should be by doing. But when we go to the Training Colleges, we find very little is learnt by 'doing'. Secondly, though there are recommendations in the syllabus for B. T. courses for gardening

and handwork, little practical work is actually done in the subjects; because no special value is attached to the subjects as they are not treated as optionals. We think we don't want teachers in gardening and crafts and physical education. We do want them, they would be welcome additions to the staff in schools, could we get properly trained teachers in those subjects.

If Mrs. Vergese agrees, I would also add Domestic Science. She has often a grouse against present Domestic Science teachers as they teach the subject badly; because they had done little or no practical work in a college or at a University. Had they taken it up as an optional subject, they would have done full justice to it and had there been a practical examination in the subject, they would be fully prepared to do their work in schools. The modern trend of training in the West and specially in America is that teachers are regularly or for several hours in the day asked to do practical work in those subjects, whereas we are only tinkering with them in our educational colleges. I, therefore, strongly support the resolution.

Dr. Sabnis: There is one thing I would like to be clear about. Gardening is a very loose term. I really fail to understand the scope of the subject whether it includes fruit culture, vegetable culture or house gardening.

A Member: They are matters of detail which will go to the Boards of Studies and other committees.

Dr. Basu: I would like to point out one thing. I have heard Mrs. Vergese and also Mr. Shahani who are obviously experts in teachers' training. This house is not the place where we can profitably discuss what subjects should be included or excluded as particular optionals. I would, therefore, suggest that this proposal, without any commitment on the part of the Senate, be forwarded to the Board of Studies in Teacher's Training for their opinion and when their opinion comes through the proper channel, the matter may come before the Senate again.

Vice-Chancellor: With regard to this point I think the resolution can be sent to the proper University authorities. I think they are the Faculty of Arts and they will send it to the Board of Studies.

Mr. Mahajan: At present the Senate is merely a post office and there is no point in discussing it, because the whole thing will come back before it.

Vice-Chancellor: I do not want to discuss the admissibility of this resolution. I have admitted it, I think it is perfectly in order.

Canon T. D. Sully: I should suggest that if Mrs. Vergese agrees the Senate recommends to the proper University authorities the consideration of this matter.

Vice-Chancellor: She has already said so.

The resolution was agreed to.

35. Mrs. M. N. Vergese moved-

That the Senate recommends to the Executive Council that the formof agreement between teachers in the University and the Managements of colleges be amended as follows:—

(Calendar 1939-40 page 137 Statute 15 Regulation 3 Draft Agreement passed by the Senate in 1935).

- (1) That in 2. the words "and shall be paid a monthly salary of Rs...." be omitted.
- (ii) That in 3, the words "on confirmation after the period of probation" and also the words "the payment of salary.....are available" be omitted.
- (iii) That in 5, the words "thirtieth day of April" to "age of sixty" be omitted.
 - (iv) That in 11, the words "by the Executive Council of the Agra University" be omitted; and the words "by the party of the first part (i. e. the member of staff" be inserted.

I feel that though (i) may not actually mean that a person may be on probation for one year or for two years on his initial salary, but it might mean that. Therefore I would like to propose in No. (2) that you should delete the words "on a salary of" so much. Merely say that the teacher will be on probation. In (2) and (3) I would like to say that his grade will be such and such.

Thus a member of the staff who is appointed will not necessarily have to begin his first year's work on a low salary nor in the second year if he is confirmed, will he begin on his real initial salary, nor would it mean that he will draw his first increment the year after he is confirmed, namely in the fourth year.

Dr. Ishwari Prasad: This is a matter relating to the draft agreement which was very carefully prepared and there were several lawyers on the committee which prepared it. The Senate largely consists of laymen and in a matter like this, we should proceed very cautiously.

A Member: This is a recommendation.

Dr. Ishwari Prasad: The recommendation of the Senate will have the weight of its authority behind it. We would like lawyers to point out what the implications of this would be. The omission of the salary of a teacher will be an important point. I do not see what advantage will be obtained by an omission of this sort or by an omission of the second clause. The object of the draft agreement was to strengthen the position of teachers in our colleges and it was after very great deliberation and care that these clauses were drafted and, therefore, the Senate should proceed very cautiously in this matter. How the position of the teachers would be affected, if we accept Mrs. Vergese' amendment to day? I looked into these clauses and I found that they are very advantageous to the teachers and their omission might create a hardshipfor them. It is for lawyers to point out whether the omission of these legal clauses will operate disadvantageously to teachers.

Canon T. D. Sully: Has the motion been seconded? We cannot discuss it until it is seconded.

Mrs. Vergese: I would like to press the wholemotion. I have raised the first point on behalf of teachers; because I feel that as the agreement now standsit is in, favour of the employer; because the employer specially of higher colleges is able to get his staff on theminimum salary which is Rs. 100. It is to safeguard that I have said in the first instance the salary should not be stated. It should be their graded salary. My second point is this. I believe that when these members of staff are appointed, they should be appointed on the minimum grade salary knowing quite well that if they pass through their probation period safely and are confirmed next year they will get their minimum salary. But their first increment, as it reads now, though it may not be so in practice can be interpreted to mean that a person, who has worked for one year may, at the end of that year, work for another year either on the same salary or his first initial salary minus his first increment. This will be a financial loss—even Rs. 15 or Rs. 20 in the increment—a definite loss to our teachers. I think that they should be safeguarded. I see no safeguard especially for private colleges. Private colleges which are out to make money will most certainly try and get the maximum out of these colleges and give them the minimum. It is for those reasons that I have brought these two points. The reason why I have sought permission to delete (iii) is that in the new Calendar it has been amended.

If there is any trouble between a member of the staff and the Managing Committee it is probable that a tribunal he appointed. On that you will have a representative of the Chancellor, a representative of the Vice-Chancellor of the University and you will have a nominee of the Executive Council. Now I am only asking that you should change the last point. Don't have a nominee of the Executive Council because I believe that the Vice-Chancellor and the Executive Council are one and therefore I feel that you have two people from the same constituency. So I suggest it would be much better to allow the person who is being accused of something, the person who is appealing, to have a nominee. Therefore. I suggest that the words "nominee of the Executive Council" be omitted and the words "nominee of the member of the staff" be inserted. This is very important because it seems to me if there is a dispute between the staff and the Managing Committee, the member of staff who is the aggrieved party, has no one to support him on the tribunal.

The resolution was seconded by a member.

Mr. P. D. Gupta: I do not know whether to opppose the motion or to support it. Because to certain parts I would accord my approval, but to two other parts I am afraid I cannot agree. I think that every person who is appointed should be appointed at least on the initial salary of the grade and if it is open to the Managing Bodies of affiliated colleges to appoint a person on probation on a salary less than the initial salary of the grade, then it is highly objectionable particularly because the Managing Bodyand it is what surprises me here particularly—can keep a man hanging on probation for three years. I do not think any Managing Body should have the power to keep a person in suspense for three years. One year is quite enough to judge a person's ability. In the second place, I quite agree with Mrs. Vergese that these words, that the payment of salary, etc. should be omitted; because it should be the responsibility and the obligation of the Managing Body to provide the salary and the grade of the person who is appointed and the Managing Body cannot get out of this obligation by saying that they are not able to pay a certain salary because funds are not available. If it is the business of the Managing Body to provide funds for the payment of salaries on which teachers are appointed, they should be obliged to do so.

I cannot agree to the third clause. I believe the efficacy of a tribunal will be undermined, if not completely lost, unless this tribunal is entirely impartial. The idea in setting up a tribunal in the way in which the present agreement provides, is not to give two representatives to the University and one to His Excellency the Chancellor but to provide a body of three persons who will bring to bear an unprejudiced mind on the question. One person is to be a judicial officer and the other person is to be the Vice-Chancellor who may present the University point of view. The third person is to be a nominee of the Executive Council. I take it that the Executive Council can rightly be taken to be the custodian of the rightful interests of both the Managing Bodies and the teachers. But if you allow a teacher to be represented on the tribunal with what justification can you deny the same right to the Managing Body? If you allow for the appointment of the teacher's nominee, it will be the grossest injustice to deny representation to the Managing Bodies.

I, therefore, support two parts of Mrs. Vergese proposal, but I very strongly oppose the third part.

Dr. Ishwari Prasad: There is great force in what Mr. P. D. Gupta has said in moving that part (iv) should not be accepted by the Senate. The position of this University has to be considered in connection with this matter. The University of Allahabad makes provision for a tribunal to decide cases of disputes between the University and our tribunal consists of the Vice-Chancellor, a nominee of the Chancellor and a nominee of the teacher also. The teacher is represented on that tribunal. That is because the Allahabad University is a teaching body. I do not think, however, the need of having a representative of the teacher will be very great here, but as Mr. Gupta has rightly pointed out the case of this University is different from our University. In the case of the University of Allahabad teachers are its employees. In your case the teachers are not your employees. If you allow a teacher to be represented, it would be necessary to allow the Management also to be represented. What you want in the Agra University is an independent judicial tribunal, a tribunal, which would be entirely free from prejudice, a tribunal which would operate without partiality. As the tribunal would consist of the District Judge, the Vice-Chancellor and a nominee of the Executive Council, it is reasonable to expect that it will function justly and properly. The Vice-Chancellor will be the custodian of all interests. He is not a party man. He will look at the problem from the employer's point of view as well as the teacher's point of view. The Executive Council is a body constituted for the purpose of administering the University. If the teacher is really an innocent person. I am sure the Vice-Chancellor and the Executive Council both will defend him when he is unjustly treated by the Management. It seems to me that the clause as it stands in the draft agreement is perfectly all right and we need not tamper with it. The change that underlies the amendments might lead totrouble. We must trust the Vice-Chancellor, the Chancellor's nominee and nominee of the Executive Council. I have heard no complaints about the judgments of this tribunal. Let us see how teachers regard this tribunal and if the tribunal has so far inspired public confidence,

I do not think we should make any alterations at this stage. I will very strongly plead with the Senate that this clause of the draft agreement in the present Calendar should be allowed to remain as it is.

Dr. B. R. Chatterji: As regards parts (i) and (ii), I would like to ask whether it is possible for any college to pay any of its teachers an amount which is less than what is recommended by the University or to continue a teacher on probation for more than one year.

Vice-Chancellor: The period allowed in the statute is three years. But it is not possible for them to pay a whole-time teacher less than Rs. 100/-.

Dr. B. R. Chatterji: As far as I know no institution does resort to this.

Registrar: In temporary appointments they are sometimes paid less than Rs. 100/-.

Vice-Chancellor: So far as I can make out from this controversy, it is intended to ensure that if a teacher is kept on probation for three years, he or she at the end of three years should not be restarted on confirmation on the lowest scale of salary, whatever it may be—Rs. 100. I take it that your idea is that increments during the probation period should accrue so that if a teacher was started on Rs. 100, at the end of three years that teacher should get, when confirmed, not the minimum of Rs. 100 once again, but whatever increments have accrued during that period.

Mrs. Vergese: Yes, that is correct. For the sake of the teacher if this House feels that item (iv) is quite safe as it stands, that the nominee of the Executive Council will also look after the interests of the accuser and the accused, I am quite willing to drop it. I feel that there is need to go into this grievance and elucidate the position so far as (i) and (ii) are concerned.

Mr. Chacko: This question seems rather a complicated one and a very important one from the standpoint of the teachers. It is also complicated from the standpoint of the administration of the institution concerned and it seems to me only fair: to both sides to have this

matter, in full, circulated to the various Managements to elicit their opinions before we tamper with the existing rules. It is all very easy to be very thoughtful and generous from the standpoint of words and expressions, but it is not so easy when we come to the question of salaries. The opinion of the Managing Bodies will be very helpful, if we are to remodel these particular provisions as they stand today.

- Mr. P. D. Gupta: A teacher should not be kept on probation for three years. That is most objectionable while a temporary appointment can be made for three years.
- Dr. P. Basu: I propose that the first two clauses be referred to the Executive Council for any action they may consider proper.

Dr. Ishwari Prasad: Without the imprimatur of the Senate.

Vice-Chancellor: You have not raised any objection to the length of the period of probation. The whole thing will be gone into in great detail.

Mrs. Vergese: I just wanted to bring in something so that your minds may be agitated. I withdraw (iii) and (iv).

The Vice-Chancellor put Dr. Basu's amendment that (i) and (ii) be referred to the Executive Council for their consideration, and it was carried.

36. Mr. M. R. V. Krishna Rao: In view of the discussion that has taken place on item No. 25 (1), I desire to withdraw item No. 1 standing in my name, which is as follows:—

Resolved that the following be deleted from Statute 3.

Chapter XXXI (Examinations—Faculty of Science: Bachelor of Science—page 249 of the University Calendar 1942-43):—

- (c) Physics, Chemistry and Economics.
- (d) Botany, Zoology and Economics.

and the following be substituted instead:-

- (c) Chemistry, Botany and Geology.
- (d) Botany, Zoology and Geology".

37. Mr. M. R. V. Krishna Rao moved-

Resolved that Statute 3, Chapter XXX (Examinations—Faculty of Arts, Bachelor of Arts—Page 220 of the University Calendar, 1942-43) be amended to read as follows:—

"Every candidate shall be required to show a competent knowledge of—

(i) General English.

(ii) And one of the following Classical or Modern Indian languages:-

Sanskrit, Persian, Urdu, Hindi, Marathi, Gujrati, Bengali, and (iii) Any two of the following branches of study:-

(a) to (i) (as contained at present in the University Calendar)

The intention of this resolution is to introduce a Classical language or a modern Indian language in the curriculum of the Arts examinations. I don't want to dilate very much at this very late hour on the necessity of introducing a classical language or a modern Indian It will not language in the studies of our students. merely mean a good impetus for these literatures to progress, but also that great encouragement will be given to produce books of a high standard so that they may be suitable for prescribing for these examinations. I said two subjects because I thought that instead of three being studied desultorily two might be studied with greater thoroughness. If the Senate is agreeable to the principle, then it may refer this resolution to the necessary bodies.

Mr. M. N. Tolani seconded.

Mr. Shahani: If the proposer had dropped the first part in his resolution viz. General English or put it as one of the languages in part second of his resolution, I would have accepted it on the ground that a foreign language should not be compulsory for all students. As he had put the resolution, he was making some of the dead languages or some of the modern languages compulsory and the whole course suggested by him becomes weighted too much, on the side of languages. Part third of his resolution allowing only two optionals is all right. But parts one and two are neither consistent with the modern principles of education in a free country, which this will be hereafter, nor with the old system of education

which we are practising at present. I would, therefore,

oppose this resolution.

Vice-Chancellor: It will only go as a recommendation and will be referred to the proper University authorities. The Senate cannot pass a statute. The resolution in the form in which it stands cannot be passed. It can only be a recommendation of the Senate, if the Senate agrees to pass it, to the proper University authorities.

- Mr. M. R. V. Krishna Rao: Therefore I suggest that it might be sent to the proper University authorities.
- Mr. P. D. Gupta: It should be circulated to the various University authorities for their opinion. I am entirely opposed to the whole resolution. It will practically reduce the B.A. degree to a languages degree.
- Mr. M. R. V. Krishna Rao: There are very many Universities in which such a combination is being allowed and you are not refusing recognition to the degree of those Universities as mere degree in languages. Two subjects could be studied more intensively than three subjects.

Vice-Chancellor: The motion before the house is that the amendments to Statute 3 of Chapter XXX proposed by Mr. Rao be referred to the proper University authorities for consideration.

The motion was agreed to.

Vice-Chancellor: This will be referred to the Faculty of Arts.

38. Mr. M. R. V. Krishna Rao next moved-

Resolved that the 'following Statute be added to the existing Statutes to Chapter XXIX—G, Section 31 of the Act:—

"Two examiners shall be appointed for each of the papers set for the Master of Arts and Master of Science Examinations, Previous and Final, and they shall value the answerbooks independently. The mean of the marks awarded by them shall be considered as the actual marks obtained by a candidate in that paper.

This was passed last year by the Faculty of Arts and it has been disapproved by the Academic Board without assigning any reason. That is why I have brought it to this body to try again. The intention of this resolution is to eliminate as far as possible the discrepancies in the working by examiners and avoid massacres or opening the floodgates of generosity on the part of examiners in certain cases. It has been a matter engaging the attention of your important bodies including the Central Committee of Education and attempts are being made all over the world to make examinations as far as possible objective and not to depend upon individual likes and dislikes of the examiners. Two examiners are certainly better than one and probably a student will have a fair deal at their hands. It is high time we did something definite in this connection and I may mensomething definite in this connection and I may mention that there are very many Universities now adopting this habit of double valuation and on account of adoption of this habit the results are not delayed unnecessarily, nor are the expenses involved very great. My next resolution suggests that the examination fees may be raised. When you raise the fees by Rs. 5, in comparison to the benefits that the students will be deriving by a double valuation, the increase of Rs. 5 in the fees would not be much at all. I therefore request the bouse to not be much at all. I, therefore, request the house to give this resolution a proper consideration and not merely throw it out because they are in a weary mood.

Mr. M. N. Tolani seconded.

Dr. P. Basu: As the previous resolution was passed, I think, inadvertently, I like to stand on my legs to oppose this resolution. The mover has given sufficient reasons for it. He has said to the Senate that the relevant body of the University has considered and has recorded its opinion that this should not be accepted by it. In view of that expert opinion I suggest that the Senate should reject this proposal.

The resolution was put and rejected.

39. Vice-Chancellor: As regards items Nos. 4 and 5, regarding payment of remuneration to superintendents and invigilators, the Executive Council is already taking action in this matter.

Resolved that the fees to be paid in respect of examinations held by the University for

the Previous Examination of the Master of Arts and Master of Science be Rs. 25 and the fees for the Master of Arts and Master of Science Examinations be Rs. 35.

Resolved that the following Statute be added to the Statutes in Chapter XXIX-F. Examination Centres:—"A fee of Rs. 3 per paper to an invigilator and Rs. 7 per day to a Superintendent shall be paid for examinations of this University conducted at each centre".

Mr. M. R. V. Krishna Rao: I did find in the minutes of the University that it was recommended on your visit to the Jaipur State. I gave notice of this resolution before I received the minutes.

Vice-Chancellor: Payments will be made to the invigilators from the examinations of 1946 in keeping with the resources of the University.

Mr. Krishna Rao: I desire permission to withdraw this resolution because action has already been taken.

40. Mr. M. R. V. Krishna Rao: I beg to move— Resolved that the Executive Council be requested to take necessary steps to introduce the Three Year degree course in the University by July, 1947.

I read in the minutes of the Executive Council: "Resolved that in view of the impending decision in regard to three years' degree course, the consideration of the proposal be adjourned sine die". Since a decision is impending, I do not wish to press this very highly controversial matter at this stage.

Mr. P. D. Gupta: I understand that certain opinions have been expressed on behalf of the University on the three years' degree course which may or may not find acceptance with the Senate. I should like that the Senate should be given an opportunity to discuss this important question.

Vice-Chancellor: My friend has been long enough in the Senate to know that no statute can be passed without the Senate expressing its opinion. No new statute can be passed without the Senate having an opportunity of expressing its opinion. No new statute can be passed without the Senate having an opportunity of discussing it.

Mr. P. D. Gupta: I am talking of the principle of the Senate being committed to a three years' degree course.

Vice-Chancellor: His Excellency the Governor as Governor of this province appointed a University Reconstruction Committee and that Committee met in Allahabad. On that Committee there were the representatives of all the Universities and it is that Committee as a whole that recommended that the three years' degree course be instituted. There is no question of any university being committed, it is a question of the Committee passing such resolution.

Mr. L. P. Mathur: I endorse the remarks of Mr. P. D. Gupta and before the University is committed one way or the other, the various University bodies must be given full opportunity to express their views. This is a highly controversial matter. Some people feel that a three years' degree course would hamper the cause of education. This province has always been the hunting ground for educational experiments and the same thing happened with the Sadler Commission's report. U. P. was the first to adopt it, although the Commission was primarily appointed for the Calcutta University. I againdemand that before any decision is taken, full opportunity to discuss the matter should be given to the Senate.

Mr. P. D. Gupta: This resolution may be discussed.

Vice-Chancellor: If the Senate desires to discuss it,. I am prepared to sit here till midnight.

Mr. M. R. V. Krishna Rao: Who is to take this impending decision? "Resolved that in view of the impending decision"............

Registrar:-What are you reading from?

Mr. M. R. V. Krishna Rao: From the minutes of the Senate meeting, page 175, item 211. If these decisions are impending naturally we would get them within a few months.

Vice-Chancellor: I think my friend is referring to the minutes of the Executive Council page 125 in which a certain question came up. The Council considered the resolution of the Academic Board. It is merely a resolution of the Academic Board "and then resolved in view of the impending decision in regard to the three years' degree course that consideration be postponed sine die". There may be a decision impending or there may not be. I do not think anybody can force the University to adopt a three years' degree course unless it accepts it. When the Government decides upon it, it can only come up to the various University authorities and they will have to consider it. They may be forced by other circumstances, but as I see the law I cannot see how the three years' degree course can be instituted or this University committed without the proper University authorities considering it in all its implications.

Mr. P. D. Gupta: When once a resolution comes on the agenda paper, the mover cannot withdraw it without the permission of the House. The Government appointed a certain Reconstruction Committee on which the University was represented. It may be that in that Committee the Government received a certain impression as regards the attitude of this University in regard to this very important question and acting upon that impression Government may take certain decisions. I am very anxious that before Government takes those decisions, this University should have an opportunity of expressing its opinion on this very important question. The position of this University is very different from the position of Universities like Allahabad and Lucknow, and it may be that certain decisions made by Government may force this University, even in spite of its own adverse judgment to have to agree to the three years' degree course. I have had it said to me on high educational authority that the Agra University supports this move. I would like to know for my own information whether it is correct or not. I very strongly oppose permission being granted to mover to withdraw this motion, because I want this motion to be discussed. It may be that, when this Senate meets next year it may be faced with what may be called a fait accompli. This Senate should be given an opportunity to discuss this very important question. I, therefore, oppose the granting of permission for the withdrawal of the resolution.

Vice-Chancellor: I made it quite clear that this University is not committed. I merely said that the committee appointed for this purpose passed the resolution recommending the introduction of the three years' University course. On that committee there were two or three individuals from this University and they were not speaking on behalf of this University. They may have expressed their individual opinion but it is not the decision of this University. It is a recommendation of the committee on which all the five Universities of these provinces were represented and that committee made this recommendation.

Dr. L. P. Mathur: I would like to know whether the decisions of this committee were unanimous.

Vice-Chancellor: Yes, the resolution is before the House. The resolution is quite clear.

Mr. Vishnu Swarup seconded the resolution.

Dr. Basu: Will it be all right if I propose that the consideration of this item be adjourned for one year?

Dr. Ishwari Prasad: And in the meantime the three years' degree will be thrust upon you.

Dr. Basu: In Mr. Gupta this University has got one of the best guardians. I think that Mr. Gupta is old enough to understand that the conclusions of a committee like that can never commit the University to any particular action, nor can the Government take any action on the recommendation of the committee only. recommendation of the committee will be sent to the various Universities for their opinion and it would be at that time for the University bodies to express their final opinion. I do not think that the Executive Council will be so inconsiderate as to give an opinion before bringing the matter before the Senate. At that meeting Mr. Gupta will have ample opportunity to express an opinion. The reason why I have seriously moved the adjournment of this question, is that, till about a few minutes ago, I never thought that an important question like that was being brought before the Senate. This question has been before the various Universities for more than 15 or 20 years. At least half a dozen times the question was discussed at the Inter-University Board on which all Universities are well represented. Therefore, I suggest that it would not be fair for the members of the Senate to ask them to give a decision just on the spur of the moment. We should think deeply about it. We ought to know what the Executive Council thinks and what the representatives on our Academic Board think. We should not be asked to give our opinion on a question of such great importance without sufficient considerations. I, therefore, propose that we should postpone the consideration of the item. If this matter has been under consideration for 15 or 20 years surely we can wait for one more year.

A Member: We want to know whether the Vice-Chancellor was a representative on the committee as Vice-Chancellor.

Vice-Chancellor: I made it quite clear that certain persons were nominated by the Government. They were nominated and not elected by this University. Therefore, they went there as nominees of His Excellency the Governor, not of His Excellency the Chancellor or of this University.

Canon T. D Sully: I should like to second Dr. Basu very strongly. After all this is not a question which comes up to us for the first time. Our memories may be short, but it has to be remembered that this point has been discussed by the Central Advisory Board and other bodies for very long time. I think at the back of my friend Mr. P. D. Gupta's motion is a little past history which others had forgotten. At the time when we had the Congress Government this question of reorganisation came up and, if I am not mistaken, the Executive Council went into the matter. The Council considered the advisability of the three years' course and there was a general expression of opinion in its favour at that stage. But after all the thing does not stand by itself. I cannot sunport the resolution as it stands. It does not take account of the circumstances. It gives a date which is utterly impossible now. I should have to vote against it, not because I am against the three years' course. I think it would be in the interests of the University to secure the three years' course, but obviously to secure that depends on other factors. Are we going to extend our secondary education to class XI? If that is decided then it seems to me it will be obviously in the interests of higher education to include class XII as the first year of the three years' course. I have supported that for the last five or six years. As a member of the conference that was called in Lucknow, I had no power to express the opinion either of the University or of anybody else. I expressed my own opinion. Any conclusion which is arrived at by it obviously will have to be considered by each of the Universities concerned and any changes involved will come before this Senate. I think it would be a very great mistake to take a vote of this Body on a resolution of this type.

Dr. L. P. Mathur: There is certainly a difference of opinion on the question of the academic soundness or otherwise of the proposed three years' course. I honestly differ on this question from my old teacher, Canon Sully. Let me assure Dr. Basu that the matter is not so simple as he takes it to be. I am not sure whether during the course of the last 4 years or so he has been in touch with what has been happening in regard to the proposed 3 years' course in our area. A few years back this experiment was started in Delhi University and we have yet to see the results. The problem is very complicated and the conditions in these parts are entirely different from those at Delhi. If we accept Dr. Basu's suggestion then by the time the next Senate meeting is held, the thing may be a fait accompli. The U. P. Intermediate Board may suddenly decide to drop the Intermediate Examination and to start the Higher Secondary Examination and then it will be too late to do anything.

Sometimes back I was at Hyderabad attending the quinquennial conference of the Inter-University Board as one of the representatives of this University. There also unfortunately I had to differ from the Vice-Chancellor's opinion. What is the particular advantage if you adopt this scheme? It is said that the period of two years is not enough for the students to imbibe the traditions of the University and to take full advantage of University education. To this my reply is give them not three years but four.

It is contended that students come to the 1st year Intermediate class at an immature stage. The remedy to

that to my mind is not to upset the entire existing arrangement but to go back to the old system of insisting on a minimum age for the High School Examination. I have a suspicion that the authorities are trying to push the new scheme through the back door. Only a few months back when I was attending a meeting of the Biology committee of the U. P. Intermediate Board, an interesting thing happened. A senior official of the Board came to the meeting and requested us not to forget to frame the course for the new Higher Secondary Examination. This was conveyed to us as a special request from the D.P.I. The question had not even come up to the Board till then.

Sir, this is a matter which concerns the education of our children and I see no reason why the authorities should be in such an indecent hurry to introduce this new scheme. In my opinion the entire scheme needs a very thorough looking-into, at least from the point of view of this area. At present, in these parts, it is likely to create complications and put obstacles in the way of higher education.

The other day I was having a talk with a friend of mine who is a senior officer of the Education Department. Knowing the conditions of the schools in Agra, as I do, I was not surprised when he told me that in Agra there are only two Schools, which are fit to be raised to the standard of Higher Secondary Schools. The rest of them would, of course, be reduced to the status of middle schools.

Canon Sully and other local Principals will bear me out when I say that it is a pathetic sight to see a large number of students and their guardians running from one institution to another in search of accommodation. There are not enough colleges to take them in. During the course of the last 8 or 9 years not one single Intermediate College in U. P. has been raised to the degree standard. What is the result? The amount of discontentment is growing and the introduction of this new scheme just at this time will make confusion worse confounded. I would, therefore, plead caution and request the House to express its opinion on this question in clear terms.

Mr. L. C. Tandon: I think I cannot agree with the proposal of Dr. Mathur.

Mr. Pearce: Speaking on the personal aspect may I point out that even if we defeat this proposal we shall not be discussing the merits of the three years' course? We shall be discussing whether we shall be introducing it by July 1947. That is a question on which we are not called on to express our opinion today.

Mrs. Aijaz Rasul: I should like to say that I fail to understand the reasons for postponement of the resolution moved by Mr. Krishna Rao. Once a point is made out that this matter is before the Universities Committee appointed by the post-war Education Committee that has been brought into being by His Excellency the Governor, I can say as a member of that committee that it was left to the sub-committees that were then appointed to give their findings with regard to various matters. The committee came to certain decisions. Those decisions were placed before the meeting of the Intermediate Board that took place at Allahabad two or three days ago and definite principles were accepted. Therefore, the same procedure will be devised by the University Sub-Committee. It is up to you to bring before the proper authorities of this body the findings of that committee. Therefore, to my mind this matter, at present, is a subjudice matter. The whole of the education system is now in the melting pot. It has been often pointed out that we should go into the education system and suggest ways and means to improve this system. We, as members of the Senate I do not think at this time, are justified in moving or passing any resolution relating to the educational system of our province at this moment. Only the recommendations of the Universities Committee are before the Senate and we, as members of the Senate, are not required to pass any resolution. That would be to my mind ultra vires. Therefore, I support Dr. Basu's amendment.

Mr. Shahani: I propose that the question be put.

The motion was seconded by a member.

Mr. P. D. Gupta: I would like to invite attention to certain facts which illustrate the urgency of the matter. I happen to be a member of the Intermediate Board. As one of the conveners I received a circular from the chairman that the Committee appointed by the Government

has recommended that the three years' degree course -should come into operation from 1947, in which year the present Intermediate Examination would be held for the last time and in 1947 the first year Higher Secondary Examination will also be held simultaneously with the Inter-Various committees have been mediate Examination. asked to frame courses for the one year Higher Secondary Examination. The chairman definitely said that this one year course will be issued in a pamphlet form and that would be sent to the various Universities. I was also told, not in the meeting but by people who ought to know, that the whole machinery of Government is ready to be set in motion for the decapitation of the Intermediate Colleges, the introduction of the higher Secondary Examination and also the introduction of the three years' degree course.

That, sir, is the urgency of the matter. The only hitch in the matter is that the necessary funds may not be available. The whole scheme may suffer shipwreck against the bedrock of finance. But if the necessary funds can be released, the scheme is expected to come into operation in 1947.

Mrs. Aijaz Rasul: Mr. Gupta has misunderstood me. The point I raised is exactly what he has raised here. I said it is up to you as Vice-Chancellor and a member of the Universities Committee to bring it up when the matter has been decided by your committee. It is not open to any private member of this House to bring up this resolution.

Vice-Chancellor: There is only one motion before the House.

Dr. Basu's motion that the consideration of the item be postponed was put and carried by the Senate.

41. Mr. P. D. Gupta: Will it be in order if I move that this Senate recommends to the Government that the three years degree course should not be brought into operation until the University has had an opportunity to discuss the question? I am only suggesting that the University may have an opportunity of expressing its opinion.

Vice-Chancellor: Will my hon'ble friend explain how a motion can be taken as an amendment on the agenda paper?

- Mr. P. D. Gupta: With your permission I shall move it as a substantative motion of which notice could not be given.
- Dr. P. Basu: I thought that we were in the land of democracy and the Government cannot impose its decision on the University without taking its opinion.
- Mr. Gupta has asked for permission that he wishes to move a motion saying that this house recommends to His Excellency the Chancellor that before Government takes a decision on the introduction of the three years' degree course, this University should be given an opportunity of expressing its opinion.
- Mr. P. D. Gupta was permitted to move the resolution without making a speech and it was seconded and carried.
- 42. The next motion standing in the name of Dr. P. Basu was Resolved that the Senate recommends to the Executive Council that it may consider the B. A. Honours Degrees of the Universities of Madras, Oxford and London as equivalent to the M. A. Degree of Agra University under the proviso in Statute 5 (A) of Chapter XVII of the Calendar (1942-43) page 137.
- Dr. P. Basu: When I gave notice of this resolution, I did not know that the Executive Council would consider this question. There is no point in moving it now. I, therefore, withdraw the resolution.

The meeting terminated at 3-50 p. m..

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA, Vice-Chancellor, Registrar.

APPENDIX A

(Ref. Senate Res. No. 7 of No. 22, 1945.)

M.A. (FINAL) EXAMINATION. .

Note.—Names of Candidates who have passed in the first and second divisions are arranged in order of merit.

Roll No.	Enrolment or Reference Number.	N A M E.		College,	Division.
		ENGLISH.			
*17	A411526	Mahesh Chandra Gaur	••••	Bareilly College, Bareilly.	II
63	8611	Prabhakar Balwant Machi	re	Teacher, Ujjain	II
. 4	A4314	Harish Chandra Raizada .		Agra College, Agra	П
19	A411543	Mujahid Ali	••••	Bareilly College, Bareilly.	II
1	A411634	Aditya Kumar Chaturvedi	•••	Agra College, Agra	Π
77	7456	(Mrs.) N. Maitreyi	•••	Resident, Indore	II
31	A41791	Zaheer Ahmad	•••	D. AV. College, Cawnpore.	II
2	A411669	Daya Shankar Sharma .		Do.	III
. 3	A411682	Hari Narain Asthana	***	Do.	Ш
5	A40958	Onkar Nath Mehrotra	•••	Do.	Ш
6	A411734	Parmanand Chaturvedi .		Do.	III
7	A412315	Uma Shanker Tewari		Do.	Ш
8	A41306	Yogendra Nath Bhargava .	***	Do.	Ш
11	17109	Lakshmi Narayan Kaushik	~~	St. John's College, Agra.	Ш
13	A431448	(Miss) S. G. Mansukhani		Do.	Ш
14	A41445	(Miss) Zorawar Kumari Singh.		Do.	III
15	A40644	Dharm Raj	•••	Bareilly College, Bareilly.	III
16	A411502	Gyan Nath Kaul		Do.	III
18	A411531	Md. Sami-ur-Rahman Siddie	qi	Do.	III
20	A41128	Kedar Nath	•••	Dungar College, Bikaner.	III
21	A42442	Shyam Lal Jain		Do.	III

^{*}Seshadri, Medallist.

Roll No.	Enrolment or Reference Number	NAME.		College,	Divisjon.
22	A412106	Aparna Charan Nigam	****	D. AV. College, Campore.	Ш
23	A412108	Avinash Chandra Srivastav	/a	Do.	ÌП
24	A401505	Karuna Shankar Bajpai		Do.	III
25	A412134	Krishna Mohan Srivastava		Do.	ÌĦ
26	A40418	(Miss) Pushpodal Bhattac	harj	i Do.	III
27	Á412154	Rajendra Nigam		Do.	Ш
28	A40977	Ranbir Singh Chauhan	****	Do.	Ш
30	17620	Surendra Nath Bhagoliwal	l	Do.	II
32	A401722	Sukh Nandan Lal Misra	••••	S. D. College, Cawnpore.	111
34	A401610	Mangi Lal Jain	••	Holkar College, Indore.	Ш
35	A41953	Prasann Kumar Bhandari	****	Do.	III
36	18240	Indra Narain Seth	••••	Meerut College, Meerut.	III
37	A401887	Jagdish Singh Chauhan	****	Do.	ш
		EX-STUDENT	s.		
41	16218	Balbir Singh	****	Bareilly College, Bareilly.	ш
43	A402004	Viqarahmad Zephyr	****	Meerut College, Meerut,	ΙΊΙ
, *		TEACHERS.	•	Ų.	rì
				<u>.</u>	
44	A43862	Agnu Prasad	****	Teacher, Ghaziabad	
48	A432423	Durga Shanker Shrimali	****	" Ūdaipur	ĪII
49	9745	Jagdamba Prasad Dube	****	" Lucknow	III
51 53	A4372 13054	Ram Kumar Singh Muhammad Ahmad	****	" Basti	III
55 55	16593	•	••••	·,, Bareilly Bikaner	III
56		Badri Prasad	****	Class to the	
57	3642		••••	" Majhauli Raj	
59		Jagdish Bahadur Saksena	****	., Lucknow	III
60		Munni Chaube	****	" Allahabad	
64	•		***	" Mhow	III
65			****	" Udaipur	III
68	A421975	Paras Ram Sharma	****	" Roorkee	III
69	13537	Raj Kishore Kakkar	****	" Meerut	111

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Roll, No.	Enrolment or Reference Number.	Naue.	•	College.	Division.
	•	INSPECTOR	5.		•
72	11639	Thakur Ranbir Singh Cl	hau-	Inspector, Orai	III
74	13461	Hardam Singh	****	" Meerut	III
٠.		WOMEN.			
76	A432431 ·	(Miss) Lyra Mayall		Resident, Naini Tal	III
78	A422274	(Miss) Bina Banerjee	****	" Meerut	III
79	A421902	· · · · · · · · · · · · · · · · · · ·	ma	" Meerut	III
.:		SANSKRIT		-	
85	A421835	Dhundiraja Gopal Sapre		Teacher, Indore	I
89	A421976	Ram Mitra Chaturvedi	1710	"Rewa	I
80	A43329	Deo Aath Dwivedi	•••	S. D. College, Cawnpore.	II
82	A41672	Deep Chandra Sharma	••••	Meerut College, Meerut.	II
		TEACHERS			
٠.:	A432416	Alakh Niranjan Pande		Tanka Dana	**
'9# 90	A402211	Shiya Narayan Gaur	••••	Teacher, Benares "Neemuch	II II
90 88	13735	Ram Charan Sharma		Matur Wat	II
84	5445	Devi Ram Sharma		1/-:	Ш
86	17830		urani		III
87	5183	•			III
ģĮ	10781	Tikam Singh Tomar		, Agra	III
92	A432264	Vasudeu Ganesh Jamgaon	kar	" Indore	III
93	A432551	Indra Raja Acharya		" Jodhpur	III
٠.		PERSIAN.			
9 9	A402317	Anwar Haidar		Maharaja's College, Jaipur.	п
105	A432733	Sayyid Farouque Ahmad	i	Teacher, Lucknow	п
106	Á40708	Karamat Ullah Khan	****	" Muzaffar-	II
97	A41434	Arshad Raza Rizvi		nagar. St. John's College,	II
98	14462	Mirza Saghir Beg	****	Agra. Do.	Ш

Roll No.	Enrolment or Reference Number.	Name.		College	Division.
102	11118	Mobashir Ali Siddiqui		Teacher, Hathras	III
103	13960	Murtaza Husain Ansari	***	". Ballia	ш
104	A41687	Shyam Kishore Lal Srivast	ava	" Cawnpore	Ш
108	A401984	Saiyed Khurshed Ali Rizvi		" Meerut	H
		HINDI.			
109	A411644	Bal Gangadhar	****	Agra College, Agra	: T
118	A412130	Jhabboo Lal Sultania	****	D. AV. College, Cawnpore.	Ī
172	A412969	Shiya Datta Trivedi	****	Teacher, Fatehpur	; I
115	A41114	Chandra Deo Sharma	1100	Dungar College, Bikaner.	! E
125	A412170	Shri Gopal Bajpai	***	S. D. College, awapore.	
117	4735	Hanuman Prasad Sharma	٠	D. A -V. College, Campore.	,II
116	A421959	(Miss) Sushila Agarwala	••••	Dungar College, Bikaner.	II
127	A411883	Khem Chand Sharma	****	Meerut College, Meerut.	II
133	16706	Brij Vallabh Sharma	••	Teacher, Narsingh- garh.	H
146	14807	Shree Mohan Dwivedi	٠.,	" Agra .	II
112	A40931	Laxman Das Gandhi	****	Agra College, Agra	11.
114	A401233	Nitya Nand Rendar	****	Bareilly College, Bareilly.	II.
126	1680	Anand Swarup	•,••	Meerut College, Meerut.	II
110	A41602	Gulzari Lal Jain	****	Agra College, Agra	II
135	12807	Ishwar Chandra Jain	****	Teacher, Indore	II
170	A402506	Rup Narain Tiwari	٠	" Hamirpur	II
132	12785	Bhagwant Sharan Jauhari	4	" Ujjain	11
149	12114	Ram Narain Shankhdhar	544	" Hardoi	II
157	10806		**** -	" Fatehgarh	ΪΙ
120	A412143	Nisha Nath Dikshit	•	D. AV. College, Cawnpore.	II

^{*} Get equal marks.

Koll No.	Enrohnent or Reference Number.	N A M E .	College	Division.
148 *177 *191 141 178	A421957 A40771 A402104 192 7735	Surendra Singh Verma Om Prakash Rajvanshi (Mrs.) Krishna Kumari Nag Kundan Lal Sharma Raghubar Dayal Gupta	Teacher, Lakhaoti " Ghaziabad Resident, Lashkar. " Narsinghgarh " Muzaffar- nagar.	II II II II
153 *142 *160 161 180 *124	A4090 A411296 A402485 A411300 A43317 A401707	Anand Swarup Dube Kunj Bihari Lal Gupta Krishna Narain Lal Lakshmi Nidhi Chaturvedi Nathi Mal Sharma Jagdish Chandra Mehrotra	" Fyzabad " Bharatpur " Kalakankar " Sultanpur Inspector, Aligarh S. D. College,	II II II II II
*162 187 *175 *121	A421873 A432731 A411291 A421920	(Miss) Madhuri Nigam (Mrs.) Satyabala Asthana Krishna Chandra Sharma (Miss) Rampyari Srivastava	Teacher, Dehra Dun Resident, Hardoi Teacher, Meerut D. AV. College, Cawnpore.	
*174 *143 113 173 151 134 111 166 140 147	A4088 A411298 A40990 A4354 10575 A4371 16955 A432583 A411287 12958 A432419	Sita Ram Jayaswal Chiranji Lal Misra Hari Datta Sharma	Agra College, Agra Teacher, Oel ,, Agra ,, Guna Resident, Oel	
.119 122 123	A411126 17644		Cawnpore. Do. I	II II

[∻] Get equal marks.

Roll No.	Enrolment or Reference Number.	N a m e.		College.	Division.
128	14118	Om Prakash Sharma		Meerut College, Meerut.	III
129	9242	Ram Kripal Singh		Do.	III
130	A401959	Sarva Daman		Do.	IÌI
		me i cirene			
		TEACHERS	٥.		***
131	A437608	Basant Kumar Mathur	****		III
136	A4356	Kailash Nath Chaturvedi	****	" Agra	III
137	9870	Kaushal Kishore Sharma	****	**	III
138	A40182	Kedar Nath Chaturvedi	••••	" Muttra	III
139	5306	Khanderao Durgashanko	er	" Dewas (Senior)). III
150	16294	Joshi. Bhanwar Lal Sharma		Naciraha	
152	A402284	Jagannath Bohra	4,44	Todhnur	III
154	13288	Bhoj Raj Singh	****	" Etawah	Ш
156	A40658	Ganga Prasad Tiwari		, Fyzabad	Ш
163	A40772	Pariksha Singh	****	,, Jaso	III
164	A432433	Prabhaker Dutta Chatury		" Jaunpur	Ш
167	A40500	Rameshwar Prasad Yaday		,, Banda	Ш
169	A421919	Ram Puri	****	" Jhansi	Π
176	14976	Manik Chandra Trivedi	****	" Hapur	Ш
		THEREGROD	,		
		INSPECTOR	••		
181	151321	Jagpat Singh	••••	Inspector, Almora	III
		WOMEN.			
182	A432393	(Mrs.) Chandra Wati		Resident, Banswara	Ш
185	A432393 A41144	(Miss) Sharda Srivastav		,, Lashkar	III
186	A432420	(Miss) Sarojini Srivastavi	a	" Bareilly	III
189	A40304	(Mrs.) Shakuntala Saxena	a	,, Budaun	ш
190	A422092	(Mrs.) Gyan Hajela	••••	" Cawnpore	III
- •				•	
		URDU.			7.
222	A40208	Muhammad Ismail Khan	****	Inspector, Rampur	II II
193	16003	Zahid Hasan Faridi	••••	Agra College, Agra	II
198	9254	Saiyid Abul Kazim Zaidi Qaisar,		Meerut College, Meerut.	11

Roll No.	Enrolment or Reference Number,	Name.		Согл	EGE.	Division.
216	10460	Khwaja Ahmad Faruqi	****	Teacher,	Bareilly	H
199	A411966	Syed Asim Ali Sabzwar	i	Meerut Meer		11
203	A43333	Jaduraj Bali	P4+0	Teacher	Deoria	\mathbf{II}
203	A432417	Muhammad Iqbal Ahma	d Khar	1 ,,	Allahaba	d II
214	A40356	Abulmakarim Abdulrah	man	,,	Sitapur	II
219	A421944	Shamsul Afaq			Gorakhpi	ır · II
205	A432596	Maudud Ahmad	****		Gonda	п
212	A40143	Shri Ram Atri		"	Kasgani	II
220	302		arma	,,	Meerut	II
194	17306	Habibul Rahman	****	Bareilly Bare	College,	II
215	A43330	Titikhar Ahmad Siddiqi		Teacher,		II
*211	A421937	Sattar Baig Meerza Asi		11	Aimer	IF
*221	A43332	Risal Singh	***		Meerut	II
*195	17330	Muhammad Usman Qur	eshi	Bareilly Bare		Π
*197	16277	Sheo Raj Bahadur	****	De	o. ⁻	II
196	12105	Prem Narain	••••	D	0.	ΠF
		TEACHER	s.			
200	A40111	Bhagwati Lal Srivastava	L	Teacher,	Allahabad	III
201	11017	Devi Sahai		13	Cawnpore	e III
202	A412339	Ghulam Husnain		,,	Jaunpur	\mathbf{III}
206	7504	Mohammad Ali		13	Indore	\mathbf{III}
207	A40744	Mohammad Bakhsh	••••	17	Sikar	Ш
210	15512	Om Prakash	***	**	Agra	III
213	54	Syed Ghulam Hasnain 2	Vaqvi	23	Lucknow	Ш
218	A432579	Saiyid Mohammad Ahm Rizvi.	ad	71	Naini Tal	III
:••	-	WOMAN				
223	A411240	(Miss) Doris Evangeline Herbert.	: R	esident, A	.gra	III
,		MATHEMAT	ICS.			
233	A411980	Suraj Chandra Mittal		Meerut C Meeru		1b

^{*}Get equal marks.

Roll No.	Enrolment or Reference Number.	NAME.		College.	Division.
237 231	A411371 A411905	Ram Kirti Saran -Maharaj Krishna	****	Teacher, Chandaus Meerut College, Meerut.	i II II
232 224	Å422095 15807	(Miss) Shakuntala Saxe Bankey Lal Upadhyay	na	0	III
227	A432367	(Miss) Chandra Kanta K	ochh	~	· III
230	A411865	Jainti Prasad	••••	Meerut College, Meerut.	III
		EX-STUDEN	T.	,	
235	11165	Brij Mohan Lal Sharma	••••	Maharaja's College Jaipur.	, III
		TEACHERS	S.		
226	4.41000			Teacher, Aligarh	IIF
236 238	A41989 2104	Shiv Datta Pathak Daryao Singh	****	Lakhaoti	IH
ಬಂ	2104			,, 2,4,1,4,0,4	
		PHILOSOPH	ŧΥ.		_
244	A411853	Harish Chandra Ganguli	••••	Meerut College, Meerut.	I
241	A4155	Avadhoot Vinayak Kavee	slıva	r Christian College, Indore.	IF
243	18221	Daya Prasad Bhatnagar		Meerut College, Meerut.	II
242	A411076	Shree Narayan Sharma	••••	Maharaja's College, Jaipur.	II
		TEACHERS	5.		
247	A40177	Kanhaiya Lall H. Mathur	****	Teacher, Jodhpur	II
246	17024	Bangali Bhushan Bansal	***	" Firozabad	\mathbf{II}
248	A-121990	Dwijendra Nath Shukla		, Cawnpore	II
249	A40698	Jayram V. Joshi	****	,, Ujjain	III
250	A422164	Murli Dhar Vijayavargi	***	" Narsinghgarh	Ш
230	21722107	HISTORY.		.,	
				Manuel Callana	I
276	A411817	Budha Prakash	••••	Meerut College, Meerut.	-
267	14712	Gulab Chandra Kasliwai		Holkar College, Indore.	I
279	A411882	Khaliq Ahmad Nizamı	****	Meerut College, Meerut.	II

Roll No.	Enrolment or Reference Number.	N аме.		College.	Division.
262	17121	Satish Chandra Misra		St. John's College, Agra.	ΙΙ
* 253	A411716	Man Mohan Lal Sharma	****	Agra College, Agra	II
*2 59	A41420	Man Mohan Lai Thakore	****	St. John's College, Agra.	II
282	A401079	Igbal Ahmed Khan Lodi	****	Do.	11
287	15699	Kundan Lal Sharma	,,,,,	Teacher, Baraut	II
299	7265	Rameshwar Das Gupta	***	,, Bara Banki	II
*252	A411675	Girish Chandra Mathur	,,,,	Agra College, Agra	II
*256	A40967	Rajendra Dayal	****	Do.	II
306	A411206	Kishan Chand Mittal		Teacher, Jodhpur	II
310	18452	Zabar Singh	•••	" Meerut	II
27.1	18203	Atma Ram	••••	Meerut College, Meerut.	Π
281	A411978	Satyavir Tyagi	••••	Do.	II
270	A41374	Ramchandra G. Tiwari		Hølkar College, Indore.	II
-×265	A412157	Ram Dass Seth		S. D. College, Cawnpore.	II
-⊁307	A43323	Pyare Lal Sharma	****	Teacher, Khurja	II
251	A41670	Dhirendra Narain Saksena	***	Agra College, Agra	II
∻263	A421567	Keshav Chandra Hajela	****	S. D. College, Cawnpore.	II
*272	A411079	Shyam Prakash Tikkiwal	****	Maharaja's College, Jaipur.	II
277	14071	Indreshwar Prasad Saxena	****	Meerut College, Meerut.	II
266	A41350	Farookh Rustomji Dotiwal	a,	Holkar College, Indore.	II
301	A401422	Syed Athar Abbas Rizvi		Teacher, Lucknow.	II
255	A411759	Raghuraj Behari Mathur	****	Agra College Agra. I	Π
257	8534	Remeshwar Singh	••••	do. · I	II
.2 58	A411034	Kishori Sharan Srivastava	t ,,,,,,	Agra.	II
260	A41430	Prithvi Sinha Mehta	****	40.	II
261	A431492	Ram Mohan Sarup Kaushil	k;		Π
264	15847	Prakash Chandra Varma	••••	S. D. College, I. Cawnpore.	II

[#]Get equal marks.

Roll No.	Enrolment or Reference Number	Name.		College.	Division.
268	A 101606	Kanhaiya Laf Banthiya	****	Holkar College, Indore.	111
269	A 11179	Manakehand Tejmal Maru	****	do.	Ш
271	A411010	Hamid Khan	****	Maharaja's College, Jaipur.	III
273	18036	(Miss) Uma Sirear	****	do.	Ш
275	A 111825	Bhagwati Prasad Uniyal		IcerutCollegeMeerut	HII
278	A411879	Karan Singh Yadaya	****	do.	111
280	A 11190	Moni Moy Ghosh	***	do.	111
283	16731	Rajmal Mahajan	****	Holkar College, Indore,	111
		TEACHERS.			
285	A432547	Ganeshi Lal Athasiya		Teacher, Muttra.	Ш
286	A43322	Ganga Dhar Sharma	****	" Kasganj.	Ш
292	12761	Sri Krishna Agarwal	****	, Ajmer.	III
293	2950	Moti Lal Joshi	24.00	" Sojat.	Ш
297	A40779	Prekash Naram Harkauh	***	" Lucknow.	III
302	5886	Har Sahaya Khuntaita	****	, Jaipur.	III
		Kesri Mall Bakliwal		" Beawar.	111
303	A-122255		,••••	Davos	111
304	9956	Shanti Swaroop Sharma		Dulandahalis	Ш
305	A432415	(Miss) Beatrice Buck	****	Dalen Dun	111
308	11715	Rajeshwar Prasad Dikshit		Calmannage	111
309	A43324	Sanaul Haque Siddiqui	****	" Sanaranpur	
		WOMAN.			***
314	A432557	(Miss) Mary Jacob	****	Resident, Jodhpur.	III
		ECONOMICS		•	
340	A412155	Rajendra Tandon		D. AV. College, Campore.	1
247	4 411425	. Surendra Pal Singh Chaul	an.	do.	1
347		Sugan Chand Tela		St. John's College,	1
320	A401158			Agra.	ų.
357	A41505	Tribhuvan Prasad.Tewary	••••	S. D. College, Campore.	I
324	14350	Kripa Nandan	****	Bareilly College, Bareilly.	II
*334	A412246	Gyaneshwar Nigam	••••	D. A. V. College, Cawnpore.	II
*336	A412132	Kailash Chandra Devgan	••••	do.	11

^{*}Get equal marks.

Roll No.	Enrolment or Reference Number.	Name.	College.	Division,
369	A411922	Nain Singh	Meerut College, Meerut.	n
318	A431449	Shiy Pershad Sharma	St. John's College, Agra.	II
367	A41821	Kripal Chandra Garg	Meerut College, Meerut.	11
371	A412073	Raghubir Singh	do.	II
349	A41525	Brij Kishore Srivastava	S. D. College, Cawnpore.	II
356	A41587	Tilak Singh Katiyar	do.	II
341	A412284	Rama Kant Nigam	D. AV. College, Cawnpore.	II
317	A431494	Jwala Shankar Mathur	St. John's College, Agra.	II
326	A411585	Mahabir Prasad Johri	Bareilly College, Bareilly.	II
348	A421801	Trilok Chand Gupta	D. AV. College, Cawnpore.	II
323	A411516	Khima Nand Joshi	Bareilly College, Bareilly.	II
346	A431837	Sri Pal Gangwal	D. AV. College, Cawnpore.	II
350	A43308	Fasihul Hasan Rezvi	S. D. College, Cawnpore.	II
358	A41237	Bhanwerlal Nahata	Holkar College, Indore.	II
332	A411637	Anand Swaroop Mathur	D. AV. College, Cawnpore.	II
319	A41433	Sohan Lal	St. John's College, Agra.	II
375	A412079	-Sultan Singh Jain	Meerut College, Meerut.	II
∜321	A431906	Jagdish Saran Agarwal	Bareilly College, Bareilly.	II
≈34 5	A412172	Shyam Behari Saxena	D. AV. College, Cawnpore.	11
379	A40681	Har Prasad	Teacher, Muttra.	H
÷262	A411002	Gangadhar Dravid	Maharaja's College, Jaipur.	II
337	17593	Narendra Singh Verma	D. AV. College, Cawnpore.	II

[~]Get equal marks.

Roll No.	Enrolment or Reference Number.	Name.		College	Division,
¥:353	A401788	Nem Chandra Goel	****	S. D. College, Cawnpore.	II
*368	A401897	(Mrs.) Krishna Kumati	49.64	Meerut College, Meerut.	II
365	A411864	Jagdish Saran Agarwal	****	do.	II
327	A411572	Sheikh Muhammad Adil	****	Bareilly College, Bareilly.	II
*316	A401859	Brij Bhushan Kaushik	****	St. John's College, Agra.	11
4 366	A421995	Jagdish Sharan Rastogi		Meerut College, Meerut.	II
*397	A432412	Jagat Ram Anand	****	Teacher, Meerut.	II
¥388	A401021	Gauri Shankar Lavania	****	" Shikohaba	d II
343	A412293	Saiyed Rahmat Ali	****	D.AV. College, Cawnpore.	11
-≯385	A432573	Visheshwar Prasad Shari	na	Teacher, Shah- jahanpur.	II
*322	A411512	Jai Jai Ram Gupta	••••	Bareilly College, Bareilly.	II
*351	17692	Hari Har Nath Gupta		S. D. College, Cawnpore.	II
≯352	17701	Jaykumar Deolal Johrapi	irker	do.	H
÷338	A412029	Prem Chandra Consul	****	D. AV. College, Cawnpore.	II
÷311	A412296	Shamim Ahmad Sumbhi	****	do.	II
331	A412232	Aditya Prasad Trivedi	****	do.	III
325	A401217	Krishna Kant	****	Bareilly College, Bareilly.	II
328	A401228	Shyam Manohar Bisaria	****	do. ´	111
329	A411583	Uma Shanker	****	do.	III
.330	A41122	Gian Chand Sharma	****	Dungar College,	III
333	A431841	Birendra Kumar Dass	****	Bikaner. D. AV. College, Cawnpore.	111
335	A412253	Jain Kumar Jain	••••	do.	III
339	A422280	Prem Chandra Gupta	****	do.	III
342	A401475	Ram Balak Misra	****	do.	111
354	A41579	Sheo Pati Tewari	****	S. D. College, Campore.	ш
355	A421523	Sohan Lai Dugar	••••	do	III'

^{*}Get equal marks.

Roll No.	Enrolment or Reference Number.	Name.		COLLEGE.	Division.
359	A41240	Krishnadas Nima	****	Holkar College, Indore.	III
360	A41248	Tejmal Motilal Chaudhry		Holkar College, Indor	eIII
363	18198	Amar Singh	,,,,	36 . 6 . 6	ш
364	A411820	Bijai Pal Singh	4110	do.	III
370	A41656	Raghubar Singh		do.	III
372	A422313	Rajendra Singh Butola		do.	III
373	A411630	Shiam Singh	••••	do.	III
374	A401977	Sohanvir Singh Rathi	,,,,	do.	ΙΙΙ
3/4	MULLINA	Soliciti Singi Rath	****	uo.	111
382	A411602	· TEACHERS Girdhari Singh Rawat		Teacher, Lakhaoti.	III
383	4191	Jawahar Shankar Pacholi	p-47	" Shahjahan-	
386	A421818	Bhagwan Prasad Srivasta		pur.	III
387	A411213	Bhagwat Prasad Pandey		A 11-1 -1 - 1	
	•	-	****	" Allahabad.	
389	6242	Kailash Chandra Berceeria	ux	"Bijnor.	III
390	A402436	Rajendra Nath Shukla	4994	" Lucknow.	III
392	10927	Ramesh Chandra	****	" Fyzabad.	III
393	A432418	Tribhuan Nath Srivastava	****	" Fatehpur	III
394	15015	Bhaiyalal Malvi	****	" Indore.	Ш
396	A43309	Bhupal Singh Varma	****	" Baraut.	III
398	18384	Tej Pal	••••	" do.	III
		WOMAN.			
400	A411296	(Mrs.) Kamla Agnihotry			III
		POLITIĆAL SCIE	NC	E.	
404	A412181	Vishnu Narain Sriyastaya	••••	D. AV. College, Cawnpore.	I
417	16872	Khushalilal Srivastava -	****	Teacher, Indore.	II
403	17662	Uma Shankar Sharma	****	D. AV. College, Cawnpore.	II
408	A421918	(Miss) Rama Prakash Kan	ur	Meerut College, Meerut.	II
410	A411293	(Mrs.) Krishna Tandon	••••	Christ Church College, Cawnpore.	II
407	A411915	Mahendra Nath	••••	Meerut College, Meerut.	IF
401	15143	Mata Prasad Pathak	****	D. AV. College, I Cawnpore.	II

Roll No.	Enrolment or Reference Number.	NAME.		College.	Division.
402	A401468	Pushkar Nath Dhawan	****	D. AV. College, Cawnpore.	III
405	A41617	Satya Narain Jaiswal	****	Christ Church College, Cawnpore.	111
406	A411533	(Miss) Anjali Mıtra	••••	Meerut College, Meerut.;	III
409	A411910	(Mrs.) Saral Kanta Lali	****	do.	III
		TEACHERS			
411	A4017	Gaya Datt	****	Teacher, Agra.	III
413	A40230	Nitya Nand Sharma	****	" do.	Ш
418	A40409	Maqsood Ali Hashmi	****	,, Mecrut	Ш
420	A422156	(Miss) Romola Mukerjee	****	Resident, Saharan-	ш

Total Number of Successful Candidates -336.

B. A. EXAMINATION.

Roll No.	Enrolment Number.	илК		Division.			
	Agra College, Agra.						
3	A431181	Ayodhya Prasad Chatury	edi	****	***	. III	
4	A431187	Bahadur Singh	***	***	•••	. III	
6	A431190	Banshi Dhar Gupta	****	****		111	
7	A431182	Bengali Mal Taunk	****	****		. 11	
#8	A431188	Bir Behari Lall Hajelay	****	****	****	11	
9	A431184	Bishan Swarup		****	****	III	
10	A431181	Bishan Swarup Agarwal	****	****	***	III	
11	A432569	Brahma Pal Singh	****	****	****	11	
12	A431192	Brij Bhusan Lal		•	****	111	
13	A42653	Brij Nath Sharma	****	****	****	III	
15	A422127	Cheda Lal Jatava	****	****		III	
16	A431199	Deoki Nandan Chaturvedi	i	4444	****	III	
17	A431204	Davendra Singh Yadav	****	****	****	Ш	
18	A40894	Dharmendra Nath	***	***	****	111	
21	A431211	Goverdhan Das Garg	****	4704	••••	II	
22	A431209	Guru Charan Dass Gautan	n	3070	****	III	
23	A431217	Harbans Singh Sekhon	***	****	****	III	
24	A431216	Harcharan Lal Gupta	****	•	****	ΙI	
25	A431220	Hukam Chand Jain	****	***	***	III	
27	A42680	Jagdish Prasad Dinesh	****			II	
28	A 31232	Jagdish Prasad Hundawal		****	***	П	
29	A431237	Jagdish Prasad Saxena		****	****	III	
30	A431233	Jai Singh Chauhan			****	III	
31	A431234	Janak Singh		****	****	II	
33	A431239	Kabir Saran Khanna	****			III	
*3 ‡	A431238	Kedar Nath Gupta			****	II	
35	A431240	Keshav Dev Sharma	1440	***	1116	II	
36	A431249	Kr. Bahadur Singh Chauh		****	****	II	
37	A432665	Krishan Dev	,,,,		****	III	
*38	A432438	Krishna Swarup Dubey		****	****	II	
40	A431252	Kr. Mohd. Ashraf Ali Kha		****		II	
41	A431250	Kr. Panch Bahadur Singh		****		111	
42	A431253	Ladli Mohan Mathur	•	****	****	II	
		·					

^{*} Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N а м е .			"Dıyasıon.
		Agra College, Agra.—(Concld	.) -		
44	A431265	Madan Pal Singh		****	III.
45	A431256	Maha Nand Sharma	****	^ ~	ΙÌ
47	A431261	Mahendra Prasad Kulshreshtha	••••	••••	Щ
51	A431267	Murari Singh Chaudhary		••••	III
54	A431275	Phul Chand Kulshreshta	****		Π
56	A431277	Purshottam Lal Burman	•••	****	III
57	A431305	Raghu Nandan Lai Sharma	•••	••••	II
59	A431300	Rajender Prasad Chaturvedi	****	****	ΙΪΙ
∻ 60	A431291	Raj Narain Raizaday	****	••••	III
62	A431294	Ram Chandra Agnihotri	••••	••••	III
65	A422051	Ramesh Chandra Darbari	••••	••••	ΙΊΙ
68	A431308	Rameshwar Dayal Gupta	****	****	II
69	A431309	Ram Gopal Goswami	****	,	Щ
70	A431307	Ram Lakshman Tiwari	****	****	II
71	A431251	Ranbir Singh Jat Yadava	****	•	\mathbf{II}
73	A431315	Satish Chandra	***		III
74	A431326	Satya Narayan			П
76	A431332	Shanti Swarup Verma	••••	****	III
81	A431320	Shri Prakash Chandra	****		II.
84	A417773	Surender Singh Chaudhary			III
85	A431328	Surendra Singh Tehariya			III
86	A431329	Swami Prasad Johri	••••	****	Ш
87	A431338	Upendra Kumar Singh	****	·	II
		St. John's College, Agra.	•		
		Abdur Naim Khan		l	III
-88	A431391	Akhtar Hussain Khan	****	****	ΪΪ
90	A431393		7"		III
-91	A431394	Amin Uddin Khan Bajrang Narain Misra		****	İI
93	A431395	(Miss) Baljit Kaur Paintal			ĬĨ
94	A431396	Bhagwan Swarup Saxena			ΙΪ
95	A431398	Bharat Ratna Sharma	****		II
96	A431399	Bishwambhar Nath Agarwal	****		пì
97	Á42782	Dayal Satishwar Saksena	****		ПŢ
100	A431403 A42814	Devi Shanker Sharma	2000) F	ШÌ
102	A44014	1		<u>'</u>	<u> </u>

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Eurolment Number.	NAME. St. John's College, Agra(Con	cld.)	***	Division.
105	A431407	Ganesh Narain Mathur		1000	II
109	A431411	Iftikhar Hussain Khan	****	****	II
110	A431414	Jatan Lal Thakore	••••	****	III
III	A431415	Kailash Chandra Sarin		****	III
*112	A431416	Khalid Hasan Qadiri	**1*		Ï
113	A431417	Krishan Murari Raina	****	****	III
113	A431419	Krishna Kumar Kulshreshtha	****	****	III
116	A431420	Kubair Nath Chaturvedi	****	1***	
117	A431421	Maki Dal Custa	****	1109	II III
	A431423	Affine Att Atten	***	****	
119	A431424	37 7 . 7711-1. 771	·····.	****	II
121	A431425	0 0 1 1 0	****	****	III
122	A431427	Om Prakash Saxena Purushottam Narain Pachauri	****	****	III
124	A431429	(Miss) Razia Begum Qureshi	****	****	II
127	A431430	(Miss) Sarojini Sapru	**** ~	****	II
129	A4 1431	Satya Narain Singh		****	II
130	A431432	Shabab Ahmad Yar Khan	****	- ****	11
131	A431433	Shilesh Chandra Upadhyay	****		III II
132	A431434	Shiy Shanker Lal Bhatnagar		****	II
133		~. ~ ~ ~ ~	****	****	
134	A431435	Saiyid Imtiaz Husain Rizvi		****	III
135	A431439	=	****	1***	II
136	A431411	Syed Md. Ahmad Khusro	****	****	II
137	A431436	Surendra Kumar Jain	****	****	,11
138	A431437	Surendra Singh Sharma	••••	••••	II
139	A431442	Syed Moazzam Ali Shah Jafri	****	****	П
140	A431438	Syed Mohammad Ahson Jafri	. ****	****	III
141	A431443	(Miss) Uzra Khatoon	****	****	II
142	A431411	Virendra Pal Sharma	****	•••;•	Π
143	A431445	William H. Geyer	****	****	III
†144	A431446	Zahir Uddin Ahmad Qureshi	****		Ш
145	A431447	(Miss) Zora Margery Drummond	****	•••	.II
<i>;</i> -	• •	Meerut College, Meerut.			
292	A431038	Abdul Ghafoor	*100	****	III
293	A431039	Agha Syed Qutubuddin Shah	****		III
295	A431031	Amar Singh Varma	••••	****	11
* 4	ainuddin '	Malcolm Hailey Medallist			<u> </u>

^{*}Azizuddin Malcolm Hailey Medallist.

[†]Also passes in Additional Vernacular Paper III.

Roll No,	Enrolment Number.	N'AME.	.,	Division.
		Meerut College, Meerut,-(Contd.)		
296	A431035	Amiya Kumar Sinha	,	II
297	A431037	Anand Kumar Gupta	****	II
298	A431033	Anand Swarup Kaushik	****	III
299	A431036	Anwar Ahmeed Hanfi	****	ÌΙ
300	A431088	(Miss) Ashoka Mitter	* ***	Ш
301	A431032	Avinash Chandra	****	,II
302	A431040	Azhar-ul-Haq Siddiqi		iII
303	A431094	Babu Ram Rastogi		II
305	A431043	Bharat Singh	, ,	Ш
307	A431045	Bikram Singh	****	IIF
308	A431046	Birendra Singh Bist		IIÌ
309	A431047	Brahma Datta Sharma		II
312	A431051	Chandra Kant (Primus)		ÏÏ
313	A431050	Chandra Kant (Secundus)	*	III
3141	A431052	Chhatter Prakash Garg	****	ΪΙ
317	A431054	Deva Dutta Sharma		II
319	A411834	Dharam Pal Singh Rathore	****	II
321	A431055	Dharamvir Singh Tyagi	****	III
323	A431059	Gauri Chandra Kansal	* ***	III
324	A431060	Ghulam Mustafa Khan	- ****	III
325	17063	(Mrs.) Harbans Bajwa	. ,,,,,	III
327	A431090	(Miss) Hemlata		II
330	A431063	Ilam Singh Verma	****	ΙΙ
331	A431064	Iqtidar Husain Khan.	. ***	II
332	A431068	Jagdish Kanwar Harit		III.
333	A431065	Jagdish Prasad Agnihotri	` ,,	\boldsymbol{n}
334	A422102	Jai Narain Singh Sishodia	9111	III
336	A431069	Jai Prakash Agarwal	****	III
337	A431066	Jai Prakash Garg		III
338	A431067	Joti Prasad Sharma		IJĮ
339	A431072	Kailash Chandra Elhenee	,,	II
340	A431079	Kailash Chandra Gautam	, ****	III
344	A431074	Kishan Chand	. ****	III .
345		Krishna Kumar Bhatnagar	*	III
316		Krishna Kumar Garga	ant	III
349	A432371	Kuldip Bhalla	****	II

Roll No.	Enrolment! Number.	N A &	12.		Division.
		Meerut College, Meeru	ıt.—(Con	td.)	
350	A 131081	Lakashmi Sharan Garg	****	****	III
351	A431080	Lakshmi Chandra Tyagi		••••	II
352	A431083	Mahabir Singh (Primus		****	III
354	A422105	Mahabir Singh (Tertius)	****	III
358	A431086	Manohar Lall Goyal	****	***	11
359	A431095	Maqsood Khan	****	****	III
360	A431087	Megh Raj Singh Varma	••••	••••	III
361	10760	Mirza Md. Shabbir Qazii	lbash	****	III
363	A431094	Mohan Chandra Kotnala	i	****	II
367	A431099	Nahar Singh Deshwal	***	****	III
370	A431101	Niranjan Datt Tyagi	4444	****	III
372	A421376	Om Prakash Jain	****		III
375	A431103	Om Prakash Sharma (So	cundus)	tend	III
376	A431105	Parmeshwar Dayal	****	****	II
377	A431106	Pitamber Singh Tyagi	****	,	., III
378	A431091	(Miss) Prabha Gupta	,,	****	, II
379	A411928	Prakash Chander Goel	****	****	· III
380	A431107	Pratap Singh	****	****	III
381	A431108	Prem Chandra	****	****	II
382	A421287	Prem Datta Sharma	****	****	III
383	A431109	Prem Narain Sharma	••••	****	II
386	A421290	Purushottam Dayal	****	****	III
388	A421293	Qazi Abad Mohammed S	iddiqi	****	II
389	A43494	Rafiq Ahmad Shafique	***	****	ІГ
390	A431113	Rajendra Kumar Gupta	****	****	II
393	A431125	Ramesh Chandra	4++4	****	ÌI.
395	A431123	Ram Mohan	****	****	III
395	A431117	Ram Prasad Jata Vir	••••	****	III
397	A431118	Ram Shakti Agarwal	****	****	II
400	A431120	Ravi Prakash Kansal	***	****	III
401	A421244	Reoti Sharan'	****	****	III
402	A431121	Riaz Iqbai ·	***	****	111
403	A431126	Sachida Nand Sarma Sub	odh	****	II
404	A431142	Saeed Ahmed	****	•••• ,	" II.
405	A431128	Saranjit Singh	****	• ••••	III
405	A431127	Satish Chandra Pathak	••••	••••	II

Roll No.	Enrolment Number,	N A	м Е.		n. Division,
		Meerut College, Meer	ut.—(<i>Cor</i>	icld.)	
407	A431092	(Miss) Savitri	****	****	II
409	A431138		****	****	III
410	A421268	-		****	III
413	A431130	Shiam Singh	****	***	III
414	A431093	(Miss) Shil Kumari	••••		1II
415	A431131	Shital Singh	* ****		III; j
416	A431132	Shiva Nand Sharma	***** ,	****	II
417	A431133	Shive Raj Singh Sharma		****	III
418	A431134	Shri Chandra Sharma	****	•	: III
419	A431143	Shuaib Ahmad Quraishi	****	****	III
420	A431144	S. Kazim Raza		****	III
421	À422120	Som Dutta Sharma	~	****	·III
422	A422320	Soti Prem Kumar	••••	••••	III
423	A431136	Srish Chandra Pande	`eeee	****	III
424	A431139	Sudhakar Sharma	****	~	·II
425	A431140	Sudhindra Chandra Bane	егјее	****	II
426	A431141	Sunder Singh	••••	****	II
427	A431137	Suresh Chandra Chatury	edi	~	II
429	A431147	Tilak Ram Varma	···· > .	**** ' .	III
431	A431148	Ved Prakash Chahel	····`	****	III
433	A431149	Virendra Chandra Bhara	dwaj ˌ	****	·III
434	A431152	Virendra Kumar Garg	••••	****	, II
435	A431150	Virendra Singh Chandel	••• ` • • `	****	III
440	A431154	Ziauddin Ahmad Siddiqi	••••	****	III
		K. E. M. U. Jat College	e, Lakhac	oti.	
442	A432095	Brahm Datt Verma	****	#FFF	· III
444	A432096	Chhuttan Singh	••••	****	III
446	A432098	Jagdish Prasad Sharma	····	****	III
447	A421590	Kailash Singh	••••		III
448	A432101	Narain Singh	••••	**** .	III
449	A421594	Shiv Datta Sharma	••••	••••	· III
450	A432099	Shyam Singh	****	****	ui
`,		D. A. V. College, Ca	wnpore.	-	. •
618	A431724	Amar Nath Dixit			II
621	A431727	Asharfi Lat Misra 🕝 -			' II

Roll'No.	Enrolment Namber	NAM.	E.			Division.
]	D. AV. College, Cawnpo	ore.—(Co.	ntd.)		
	A431728	Ayodhya Prasad Tiwari			****	11
623	A431729	Babu Singh Pal	****		•	ĬΙ
	A431730	Bajrang Bali Jaiswal	***	****	***	III.
625	A431731	Bal Govind Verma	****	****		III
626	A421655	Basant Lal Gunta	****	=+++	4.44	ΉI
627	A431732	Beer Sain Jain	****	****		III
628	A431733	Bengali Babu Saxena	,	••••	*: :	ΉI
629	A443150	Bhagwan Singh Dangi	***	****	. ,	, II
631	A431737	Chandra Dev	•	••••		: ·I
632	A431738°	(Miss) Chhobi Ghosh			:	Ή
<i>¥635</i>	A431742	Desh Hitaishi Agnihotri		٠	*; ; *	TÍI.
636	A431743	Devi Sharan Pandey		•	111 /	: `II
637	A431746	Dhiraj Singh Chauhan	35	****	1 1	ΉI
639	-A431747	Ganesh Prasad Shukla	****		****	: II
640	A431748	Gaya Prasad Shukla	****	****	117.	III
641	A431749	Gobardhan Prasad Bhatt			***	T
641	A431753	Hanuman Saran Vinod		···	* 1 2	III
646	A431757	Hukam Raj Bhandari		•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ή
	-A431758	Hukmtej Pratap Singh C	haturvedi	****		III
648	A431759	Jagat Swarup Keral	****	****	•	III
649	A443110	Jagdish Chandra Varma	****	****		! II
653	•	Kailash Chandra Sharma	a	****	***	III
654	A431763		****	****	•	II
¥655		•	···· '	****	·	11
657		Krishna Gopal Dikshit	P***	****	. 11 1	(II
659	-	Krishna Murari Saxena	****	. ****	****	II
660	_	Lakshmi Narain Verma	nar , ,	****	. ,	III
661		Laxman Deo	****	. 151	. •: /**	III
662		· · · · · · · · · · · · · · · · · · ·		****		, II
664	-		· · · · ·	···.	. ::***	, 11
665			****		E3:47"	III
670			:la _{}'.} .	*,****	17.15170	(II
674			.**** :-	_	N 7"	III
675		=	* * *	****	****	III
677	A431786	Prakash Nath Dixit	••• *•	••••		II

koli No.	Enrolment Number.	, , Маме.	-	en.	Division.
		D. AV. College, Cawnpore (C	oncld.)	1	
678	A431788	Rabindra Nath Srivastava	- 1		III
679	A431789	Raghubar Dayal Dixit	****	****	III
681	A431791	Rajendra Nath Srivastava	****	****	II
682	A431792	Raj Nath Srivastava	****	·	III
-683	A431793	Rama Dutta Singh	****		II
685	A431795	Ramesh Chandra Saxena	<u></u>	·	III
687	A431798	Ramgopal Pathak	****		· 11
688	A431800	Ram Lakhan Singh	***		III
689	A431801	Ram Pratap Singh Pramar	****	7	III
690	A421711	Ram Sewak Gupta	• • •		III
-691	A431803	Ravi Ratan Singh Mullick	***		11
692	A421717	Satish Chandra Hajela:	****	~ \ _{***}	III
694	A431805	Satya Deo Agmhotri	****		I
695	A431807	Satya Narain Bagla	****		·I
∹ 697	A431806	Satya Prakash Srivastava	****	`****	II
699	A431810	Shanti Swarup Nigam	• ••	****	- 11
701	A42475	Sheo Narayan Gupta	****	****	III
703	A431811	Shiv Shanker Singh Sengar	4000		III
704	A431814	Shree Niwas Shukla	****	****	II
705	A421725	Shyam Krishna Mehrotra	****	••••	· II
-709	A431817	Som Nath Shukla	***	****	III
710	A431818	Suresh Narain Shukla		****	II
<i>7</i> 11	A421730	Swaroopa Nand Varma	****	` ****	III
7.14	A431820	Umesh Chandra Rastogi	****	-	II
<i>7</i> 15	A431822	Basudeo Prasad Khare	****	****	III
716	`A431823	Vijaya Swarup Sharma	****		II
<i>J</i> 17	A431824	Virendra Swarup Saksena			II
		Christ Church College, Cawnp	ore.	,	•
721	A421651	Ambika Saran Varma '			III
722	· A43463	Azizur Rehman Khan	****	-	III
723	A43464	Badaruddin Ahmad	****		III
724	A42446	Bakhtyar Husain Siddiqui Adib		****	II
726	A43467	'Chandra Kumar	****	****	ŢŢ
`728		Deva Kamta Dikshit		***	ĬĬ
					 -

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	Name.	•		-	Division.
•	Chr	ist Church College, Cawnpo	re.—((Concld.)		
729	A43469	Dinesh Chandra Bhattacharj	ee		****	III
730	A43524	(Miss) Esther Charles		****	****	IF
731	A43470	Ganga Prasad Shukla		***	••••	III
732	A43471	Girja Kishore Kharey		****		III
733	A43472	Gopinath Gupta		****	••••	III
734	A43473	Harihar Nath Chaturvedi		****	4000	Ш
735	A43474	Harishanker Shukla		****	8075	II
736	A43475	Hem Chandra Gupta		••••		Ш
739	A43477	Jata Shankar Misra		•	****	\mathbf{III}
740	A43479	Kailash Narain Pandey	,	****		III
741	A43480	Khwaja Abdul Hafeez		****		III
743	A411703	Krishna Narain Vyas			4744	III
744	A43483	Kunwar Bahadur Nigam		****	***	П
746	A41768	Mahesh Prasad Pandey		****	****	III
747	-A43523	(Miss) Maseline Lawrence	-	****		III
748	A43485	Minoo Nariman Patel		···· .	****	IĐ
751	· A43488	Mohd. Iqram Siddiqui			****	Ш
752	A43487	Mohammad Shafi		****	****	Ш
754	A43491	Nand Kishore Dixit		****		III
755	A43492	(Miss) Pramilla Champa Ma	anohar	Lali		II
756	A43493	Prem Behari Gupta		***	****	III
757	- A43498	Ramesh Chandra-Shukla		****		III
758	A43499	Ram Shanker Shukla		***	****	III
759	:A43500	Ram Swarup Dheer			;	Ш
760	- A43497	Rao Abdul Sami Khan		****		П
762	A43513	Saiyid Yusuf Kamal Bukhar	i	****	****	II
763	A43505	Salim Uddin Khan Ghori	- L-	****	****	III
764	A43504	Samuel Stewart Silas	•,		****	III
769	A43516	Shiva Prasad Misra		5000	••••	III
770	A43509	Shiv Narain Pandey		****	****	III
77 1	A43510	Shyama Kant Bajpai			***	III
773	A43515	Syed Mohammad Yunus Wa	stį	•	4	II
774	A43517	Thakur Dass Vaidya		-	1200	Ш
775	A43518	Tribeni Sahai Hitkari			••••	Πī
778	A43520	Vishnu Narain Misra	•	****	****	II
779	A43522	Yogendra Pal Singh		***	****	Π

Roll No.	Enrolment Number.	Name.	Division
		Bareilly College, Bareilly	
903	A431940	Abhai Baboo	III
905	A431942	Alay Ahmad	IIF
908	A421654	Bajrang Bahadur Lal	III
910	A431945	Bal Krishna Khandelwal	III.
911	A431946	Bhairon Prasad Tandon	II
913	A431949	Braham Narain Mehrotra	IL
916	A431951	Chandra Mohan Pant	IIF
917	A431952	Chandra Mohan Sayona	711
919	A42230	Deoki Nandan	II
924	A431958	Gopi Lal Agrawala	III
928	A411506	Harish Chandra	III:
932	A431966	Iqbal Narain Saxena	II
935	A431969	Tardich Caha: Bisarus	III
936	A42191	Jagdish Saran	III
938	A431972	To: Marain Chattorine	II
939	A431973	Janki Prasad Maheshwari	III-
940	A422254	T . TY 171 -	III
941	A431974	Titandes	III
943	A431976	Total Commun Commun	III
945	A431977	77 11 1 CI - 1 -	III-
947	A431978	** • ***	ĮĮ.
*950	A431979	77 1.1 - 77 A	II
951	A42258		;;. III
952	A431980	•	III:
956	A431850	OSC A Tarter De Cha Mediani	II
957	A431983		III:
962	A432755	35 mily Commun Demini	ΙΙΓ
967	A431853	as to an all Dec Tiet Chan Ciddia:	III
968	A42277	36 to 1 Collection A faid:	III
	A431854	And a supplied Overstable	ĬĪ.
969	A431855	PF 1 1 721 -111 At 3	II:
970	A431855 A431856	2011	111.
971	A431858	Titorial material residence of the control of the c	III
972	A431858 A431859	ar at Trans Cillai	II.
973	W49199A	Noorul Hasan Siddidi , ,	

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Eurolment Number.	. Name.	:		Division.
		Bareilly College, Bareilly (Cond	:ld.)		
974	A431860	Om Prakash Jauhari	****		17
976	A431862	Oudh Narain Tandon	****	****	III
977	A431863	Pratap Narain Mehrotra	1000	****	II
4979	A431865	Radhey Krishna Sahai Bhartiya	****	****	III
*980	A412373	Raghvendra Swarup Arya	****	****	II
982	A431867	Rajeshwar Prasad Dubey	****	****	III
985	A411948	Ramesh Chandra	****	****	II
987	A411559	Rameshwar Dayai Agrawal (Prim	us)	****	III
988	A431871	Rameshwar Dayal Agrawal (Secun	dus)	****	I
989	A431872	Rameshwar Nath Agarwala	****	****	III
*991	A431874	Ram Krishna Saxena (Primus)	****	****	III
*993	A431876	Ram Narain Lal	****	****	III
995	A42314	Saiyid Hasnain Ahmed	****	****	Ш
996	A431878	Saiyid Mumtaz Ali	****	1000	III
998	A431880	Salim Ullah	****	****	III
999	A431881	Satish Chandra Saxena	****		III
1000	A431882	Satya Prakash Singh	****	·	$\Pi 1$
*1002	A431883	Shanti Swarup Saxena		-	III
1003	A431884	Sheo Adhar Pandey	****	****	III
1004	A431885	Sheo Ratan Lal Choudhry	****	4000	П
1005	A431886	Shiva Kumar	****	****	III
1006	A431887	Shiva Kumar Misra	,	****	III
1010	A431890	S. Rama Chandra Rao	100	****	II
1012	A42332	Surendra Nath Sharma		****	III
1013	A431893	Suresh Prasad Bhatnagar	****	****	·II
1015	A431894	Syed Karrar Husain Rizvi	****		Ш
1018	A42759	Ved Prakash Kohli	****	****	II
-					
		Holkar College, Indore.			
1148	A431505	Abdul Hamid	****	••••	III
1149	A432532	Ahmad Munir	4444	****	Π I
1150	A41338	Amar Nath Chaturvedi	, ,,,,		III
1151	A431499	Amarsingh Harkrishanji Yadav	****	****	II
1152	A431522	Anant Gangadhar Athaley	···· .	•	II
*1153	A432746	Anoop Lal Jain	****	****	II.

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Eurolment Number	· Name.			Division.
		Holkar College, Indore (Con	tđ.)		
1154	A431497	Babulat Vaidya	****		. 11
1156	A42925	Bhupendra Singh			. III
1157	A431513	Chandmal Jain			. 11
1159	A 121470	Chauthmal Jain	****		. 111
1162	A 131534	Ganesh Murtand Pagnis		***	. III
*1163	A431498	Ghulam Samiuddin Khan	****	,	. II
1165	A431535	(Miss) Hira Balkrishna Indukar			YT
1166	A431533	Homi F. Daji	****		Tr
1167	A431514	Jawahir Chandra Patani			**
1168	A431517	Krishna Kumar Sharma	****		77
1169	A432525	Kumar Ganga Singh	****	•••	TIT
1170	A431529	Kunwar Bhagwan Singh			III
1171	A431539	Madangopal Mishra	****		II
1172	A431564	Madan Lai Mital	****	****	77
1173	A431538	Manickchand Kataria			II
1175	A431500	Mirza Abdul Samad Beg		****	III
1176	A 431519	Mohammad Hafiz Khan		. 444	II
+1177	A 131496	Mohammad Hamid-ur-Rahman	****	* ****	III
4 1178	A41369	Mohammad Shafiqur Rahman Kha		****	II
1179	A 131537	(Miss) Muktamala Rishi	,	, , , , , ,	III
1182	A431526	Narain Ramkrishna Subnis	,,,,,	••••	11
1183	A431507	Narhar Vithal Bade	****	****	III
1185	A432526	Omkarlai Verma	1***	****	· II
*1186	A431530	Pannalal U. Trivedi	****	·	II
1187	A41184	Parshuram Ganpatrao Wable	****		III
1188	A422260	Parmeshwar Datta Sharma	****	`	II
6.1189	A431518	Prabhakar Dattatray Deshande		****	$\mathbf{H}_{\mathbf{f}}$
1190	A431515	Prabhakar Pendharkar	****		~ II `
1192	A431527	Raghunath Narainrao Zanane	****	***	II
1193	A432524	Rajaram Sitaram Deshpande		****	II
1194	A431501	Ramchandra Namdeorao Holkar	****		II
1195	A431524	Ramgovind Parey		****	II
1196	A431508	Ram Narayan Billore	~ pres		III
*1197	A431523	Ram Narayan Sharina	,	****	I
1199	A431520	Ratanlal M. Parekh	****	4104	. II
**;	• ••	ses in Additional Vernacular Paper	Ĭ11	` *	\ \

324		AGRA UNIVERSITY		[100	v. 22
Roll No.	Eurolment Number.	Naue.		- -	Division.
		Holkar College, Indore(Con	icld.)		
1200	A 131526	Sanatkumar Madhavrao Shinde	****	****	III
1201	A431501	Sawantinal Dhakad	***	****	H
1203	A432776	(Mrs.) Shakuntala Patkar	****	••••	H
1204	A431506	Shantilal Chelawat	***	٠.,	IL
1201	A42940	Sharadchandra Sadashivrao Path	ak	••••	II1
1205	A431516	Shiwalal Soni	****		II
	'A431521	Shyam Swaroop Sharma	****	***	III
1207	A12941	Sumati Lal Khasgiwala	****	****	III
1207	A41229	Tarjore Krishna Jagadeesh	d		II
1209	A431532	Vasant Vishvanath Kotwal	****		ΪΙ
IMUJ	,	Maharaja's College, Jaipur	·.	•	
					177
1239	A432171	Abdul Qayoom	****	****	III
1240	A432170	Abdul Salam Khan	****	****	III
1243	A432177	Baljit Singh Bhatt Gokulesh Sharma Tailong	~~	4174	II
1247	A432183	Di al. Mast. Charres	****	****	III
1248	A432184	Dt. de Che des Tree	****	****	ΙΙ
1249	A432185 A432191	Dall Mash Comme	****	****	-
1250	A432191 A432198	Damodar Prasad Sharma	••••	****	III
1251 1252	A432198 A432199	Doubl Come Colonia	****	***	III
	A432199 A432200	Dinaudes I'mma - Date	****	****	Ш
I253 1255	A421015	Countri Change Change	****	****	III
1257	A421013		****	****	III
1259	A432209	Goltal Chand Agarwal	• •••		III'
1260	A421023	Gour Gopal Goswami	****	••••	II.
1261		Govind Sharan Bhargava	****		III
1262	A432211	Gurbachan Singh	****	***	II
1266	A432214 A432219	Hari Narain Saxena	1 ***		III
	A432219 A432220	Jagmohan Prasad Saksena	4100	-	Ш
1267		Jang Bahadur Saksena	***		III-
1268 1270	A432221 A432223	Jayanti Lal Sharma	****	-	III
1270	A432223	(Miss) Kanti Bhardwaj	****	****	111.
1272	A432289	Keshava Prasad Singh	1,	. ***	II:
1274	A432230	Kr. Shyam Singh	****	****	HE
1275	A432232	Laxmi Narain Sharma		***	III:
1213	erasca?	Mahavir Prasad Jain	****		II

Roll No.	Enrolment Number,	· NAME.	Livision.
		Maharaja's College, Jaipur.—(Cancid.)	
1276	A432233	Mahavir Prasad Sharma	1
1277	A432235	Mahendra Prasad Jain	_
1278	A432238	Manmohan Lal Sharma	
1281	A432243	Mohammad Asghar	_
1282	A432245	Mohammad Ilyas Khan	Ī
1286	A432251	Mool Chand Jain	_
1287	A432253	Mukat Behari Mathur	
1291	A432266	Radha Gopal Sharma	
1292	A432267	Radhey Shiam Pushkerna	-
1293	A421090	Radhey Shyam Vijaya	
1298	A421099	Rameshwar Prasad Sharma III	
1300	A432270	Ram Krishna Koolwal	
1301	A432271	Ram Narain Purohit 111	. *
1302	A432278	Roop Kishore Chaturvedi	, 1
1303	A432280	Sardar Singh III	4
1305	A432281	Saroop Narain Saksena III	İ
1308	A432287	Shri Narain Purohit III	
1310	A432286	(Miss) Sharda Mathur II	
1312	A432290	Siya Ram II	
1313	A432291	Sudhaker Shastree III	
1314	A432294	Surendra Kumar Bhandari 'III	;
1315	A432293	Sultan Mahmud Khan III	
1317	A432295	Syed Karamat Ali III	
1318	A432300	Tara Shankar Shukla	1
1320	A432301	Triloki Nath Pareek III	4
1321	A432305	Vishnu Dutt Sharma II	
1322	A432308	Yousaf Ali II	
1323	A432309	Zahoorul Hasan Khan II	
		الرياسية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية الإيرانية ا	
		Birla College, Pilani.	. د
1324	A43567	Anar Singh Sharma II	î
1326	A43564	Ayodhya Prashad III	
1327.	A43560	Balkrishna Sharma	
1329	A43569	Deuki Nandan Airan II	
1330	A43576	Devi Prasad Trivedi II	
1331	•	Gopal Lal Jain	
		· -	

		-			
Roll No,	Enrolment Number.	N A	ME.		Divíston.
		Birla College, Pilani	:(Ca	oneld.)	
1332	A43555	Indra Maur Sharma	***	****	III
1333	À43565	Jagan Singh	***	***	11
1334	A43552	Kalyan Mal Jain	.,	,,,,,	II
1335	Ä43550	Kr. Amar Singh Shekha	wat	****	II.
1336	A43570	Kr. Jawan Singh Solank	á ""	***	II
1337	A43563	Kr. Panne Singh Shekh	awat	4	III
1338	A43573	Mahabir Prasad Rajvans	shy	4140	III
1339	A43548	Panna Lal Joshi	,,,,,,	6790	III
*1340	A43571	Panna Lai Mehta		to the	III
1342	A43572	(Miss) Prem Kumari M	uttoo		-
1343	A43578	Pukh Raj Bhandari	***		III
13++	A43561	Ram Chandra Gaur			I
1345	A43577	Rameshwer Dayal Share	na .	4114	
1346	A43579	Ramji Lal Verma	***	Phop	
1348	A43558	Ram Niwas Sharma			111 11
1350	A-3351	Satya Pal Singh	***		III
1351		Suganchand Chhajer		·	
1352	A43549	Sundar Lai Sharma		****	III
1353	A43568	Sushil Kumar Banerjee	****		III
1354		Tej Singh Dangi	***		- III
1355	A43562	Ved Prakash Sharma	***	****	III
		Christian College,	Indox	•	nn 111
1430	A43396	Abdul Samad Khan			
*1432	A43398	Absun Ali Khan	~~~	* ***	III
1435	A43402	Brijlal Shivnath Purohit	••••	****	H
1436	A433404	Chandmal Vageria	****	***	III
1437	A43405	Chandrakant M. Thaker	****	Hant	III
1433	A43406	Chandra Sen Yadaya	****	•	II.
1439	A43407	Chandulal Shah	~~	, ****	III
*1440	A43403	Dadusingh Chonhan		tres	II
1441	A43409	Dalpat Singh Choudhri		***	111
1444	A421473	Ginger Manekji Khory	****	••••	-m
1446	A43413	Gopal Krishna Waman Si		Prop	III :
1447	A43414	Gowind Das Bhaiya	retye		III
				***	III
	× 4 1	* 13011	. –		

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.			Division,
		Christian College, Indore (Con	cld.)		
*1448	A43415	Har Prasad Bagairiya	•	. ,	71
1449	A43416	Hatim Ali Sabir	****	x' ****	II.
*1450	A43417	Hiralal Dixit	****	****	
1453	A43420	Kamalakar Trimbak Dhoble	••••	uT t	III
1454	A43421	Kanayalal Jethmalani	****	****	III II
1457	A43424	(Miss) Kusum Narayanrao Iyer	*2**	****	
*1459	A43426	Madanial Mital	****	****	III.
1460	A43427	Mahadeo Vishnu Deshpande'	•,••	****	II.
*1461	A432053	Mahendra Bhan Singh	••••	****	II.
1462	A43428	Mathura Prasad Persai	, ****	****	. III
1463	A43429	Mishre Lal Shremali	****	****	III.
1464	A43430	Mithalal Mohanlal Shah	****	****	II,
1466	A43432	Mohanlal Garg	****	. , •••••	II^{1}
1468	A43434	Nand Kishore Shalig Ram Varma	****	, ****	III.
*1469	A43435	Nandlal Parekh	****	****	III 2
*1471	A43437	Nemichand Jain	****	~ ,*** *	II:
1474	A43440	Qareebahmed Qureshi	****	**1*	111
1575	A43441	Radhakrishna Chhotuprasadji Pand	i.	****	111
1476	A43442	Radha Krishna Tiwari	.16	****	III
1478	A421502	Ram Partap Singh	****	••••	
1480	A43445	Roop Chand Jain	. ***	, ~ , , , , , , , , , , , , , , , , , ,	ĬΠ
*1481	A43146	Shankerlal Vijayvargiya	•••	****	III .
1482	A43447	(Miss) Shanta Kumari Jain		` '''	III
1483	A43448	(Miss) Sheila Cynthia Ferris	****		III .
	A43440 A43450	Shridhar Narayan Harshey	****	_ ' }_C	III '
1485 1486	A49452	Surendra Singh Dixit	****	***	III ,
*1488	A43455	Tikam Chand Jain	****		ĬĬ.
1489	A43456	(Miss) Usha CShastry	4214	2	III
1490	A43457	Vinayakrao Bhilajirao Pawar			111,
*1491	A43458	Vishwanath Nyaik		****	II
*1493	A421515	Yatirej Bangur	****		III.
1470	11,01010				,
		S. D. College, Cawnpore.		***	~
*1577	·A43833	Achleshwar Nath Saxena		1	ııı -
1578	A412111	Bhagwati Prasad Sharma	1000		11
13/0					

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	Хаме.		•	Division.
		S. D. College, Cawnpore(C	ioneld.)		
1579	A43834	Brij Bihari Lal Srivastava	****	****	II
1580	A432765	Chandra Dhar Kukreti	****		III
1582	A43836	Gurmauj Saran Srivastava	****	****	III
* 1583	A43839	Jagat Narain Avasthi	****	****	II
1584	A43838	Jagdish Nath Gupta	mod	****	11
1585	A43840	Kameshwar Nath Mehrotra	****	****	H
1587	A43841	Kunwar Satish Chandra Singh	****	***	II
1588	A43842	Mahabir Sahai Shukla	****	****	III
1589	A43843	Mithila Sharan Pandey	****	***	Π
1590	A43844	Parmeshwar Swarup Kamthani	ia,	****	II
1591	A43845	Prem Narain Avasthi	444	2000	H
1592	A43847	Rai Bahadur Pandey	****	****	11
*1593	A43848	Rajni Kant Lehri	****	****	11
1594	A43849	Rama Shankar Srivastava	***	****	I
1595	A43850	Ram Kumar Avasthi	,		II
1596	A43764	Ram Sahai Ghaturvedi	****	****	II.
1597	A43846	Ram Swaroop Misra	****	****	III
*1599	A43852	Sarveshwar Nath Saxena	****	·,	11.
		Government College, Ajn	ner		
4619	\$ 420CCO				
1643	A432670	Abdul Kareem Abdul Salam	****	***	III
1644	A-1+3000		****	****	II
* 1645	A432669	Aditya Narain Misra	****	****	III
1650	A432448	(Miss) Chandra Kanta Jain	****	••••	II
*1651	A432449 A432450	Daya Shanker Sarin	4496	****	III
≠ 1652	A432451	Durga Prasad Gaur	244#	***	II
1653 1655	A432451 A432453	Durlabh Das Khanna (Miss) Eileen Akhtar David	****	****	II
*1656		To 4-1 Ct - 1 Ct	****	Pers	II
1657			****	****	III
1659		TT- 2.1 (*) - 2.5 - 3.5 - 4	****	****	II
1660	A432458	Harish Chandra Sharma	3449	****	III
1662	A432460	Hukum Chand Inin	-	****	II
1663		Innocent Roi Mark	****	****	II
1665		Tauan Maroin Mathum	••••	****	III ·
		Jevan Natant Aratinir		*4140	II.

^{*}Also passes in Addition Vernacular Paper III,

100 mm	Firebacht dumfer	Хачи.			Division.
	(auvernment College, Ajmer	(Contid.)		
14.5	AU2364	Kanbaya Lal Mathir			111
*1/417	A132745	Lamat Rai Sharma	-	* **	11
1669	A112167	Mahandra Prakash Ruy		• •	11
1671	A 13216)	Mohan Marati Mathur		~	111
*1072	Vin5120	North Lat Markons	print.		11
1671	A412771	that Shamous Sail and an	Servada		111
1673	A432171	Daniel Manual Control of the Control	TPT&	-	111
*1675	A 132475	Dame I I FAT AND A	5144	-	
1477	AU2176	Sixta a Dan Stevenson		***	111
1678	A 132 177	Satya Narain Kateor		~~,	111
1679	A112/05	Satyendra Kumar Sharma	74 æ	1414	111
1641	VA1512A	Shive Marain Mathur	***	****	111
*16~2	A4324:0	Shyam Naram Srivastava	y-14		117
النا	A 132717	Subhag Naram Mathur	erit.	****	11
1645	V1351-5	Sri Narain Mathur	t	*****	111
1654	A HADI	Sudlakar Indurai Desai		***	111
1647	3332718	Schildre Pra ad	•	****	111
1659	A4251	(Mess) Suchila Mehrutra	- Control of Control o	****	II
1670	AUSTR	Syed Mashkoor Ahmad Chishti		****	II
10.41	A 12216	Seed Mohammad Navir Ali	~~**		H
→1672	A132137	5° 1 5° .1.3	****		II
1094	A 132725	Zulfigar Ali Khan	. ****	*****	111
4014	1.5 15.55 500	·	****	****	111
		Mayo College, Ajmer,		~	
1695	.\43371	Amar Singh	\$10PF	****	11
1677	A 13376	Vijay Singh	****	****	H
		Victoria College, Gwalio	r.		
1741	A 132022	Abdulkarim Khan			H
1742	A432023	Aditya Dutta Kamthan	****	****	11
1743	A432027	Amiya Kumar Mazumdar	hard.	****	II
1744	A 132021	Anand Vallabh Tiwari		****	II
1715	1432025	Atal Behari Lal Vajpai	****		11
1717	A 132028	Ayodhya Prasad Gupta	****		III
1750	A 132033	Bhanu Prakash Asthana	****		III
1751	A #32032	Bhanurao Gulabrao Jadhao	****	***	II
		es in Additional Vernacular Pape	r 111.		 }

Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.		,*,	Division.
1		Victoria College, Gwalior.—(C	ontd.)		
1752	A432034	Chhattra Singh Kushwah	****	••	. III
1753	A42525	Chhinga Lal Gupta	****		. III
1754	A432035	Damodar Lal	***		. III
1755	A432036	Devendra Kumar Saxena		~	. II
1759	A432039	Ghulam Quadar Khan	****	***	. III
1761	A432041	Jagannath Prasad Gupta	****	•••	. III
1762	A432042	Jagannath Prasad Sharma	****	***	III
1764	A421582	Jai Prakash Chandra Varshney	**** 4	•••	. IIF
1765	A432043	Janki Lal Shivhare	****	***	. II
1766	A432045	Kailash Narain Bhatnagar	****	***	. III
1768	A42546	Kanti Chandra Markan	••••	***	
1769	A42543	Kedar Nath Gupta	****	•••	7 * 7
1770	A42552	Kripa Shanker Pradhan	****	***	. III
1771	A42556	Krishna Narayan Srivastava		***	. II
1772	A42553	Krishna Bhagwant Bhale	**** 1	···	. II
1773	A432047	Kr. Kok Singh Kushwah	••••	***	II
1774	A42559	Kunwar Lal Singh Kushwah		****	III
1775	A202170	Kr. Ram Singh Tomer	****	****	II
1776	A432046	Kunwar Jahan Singh Tomar	****	••••	III
1778	A432055	Madan Mohan Lahoti	••••		II
1779	A432054	Madhavrao Shinde	****	****	II
1780	A432052	Mahendra Pratap Bhatnagar	****	41.0	III
1781	. A42494	Mul Chandra Bhatnagar	****	••••	II
1784	A432099	Nilkanth Ramkrishna Ghanekar:	****	****	II
1785	A432064	Paras Nath Diwan		****	III
1786	A432065	Prabhakar Martand Patki	****	****	II
1787	A432066	Prakash Chandra Gupta	****	****	III
1789	A432060	Prakash Chandra Saxena (Primi	us)	****	11
1790	A432062	Prakash Chandra Saxena (Secun	dus)	****	HI
1791	A432067	Prem Narain Vatsa	****	****	, II
1792	A432072	Radhey Shyam Saxena	****	****	''II
1793	A432069	Ramesh Chandra Gupta	****	,	ΊΙΙ
1794	A432070	Ramkrishna Gov ind Lokras	****	****	, II
1795	A432078	Shankar Raghunath Puntambeka	ir	***	II
1796	A432077	Sharda Charan Bajpai	****	****	II
1797	A432082	Shiva Kumar Govil	****	****	IE

Roll No.	Enrolment Number.	NAME.	Division.
		Victoria College, Gwalior (Concld.)	
1798	A432079	Shivaram Krishna Laghate '	33 TI
1799	A432075		- III
1800	A432076		'H
ì801	A-432083		''r ill
1804	A432085		: II
1805	A432086		`HI
1807	A432089	Vishnu Prasad Vyas	'HI
1808	A432087	Vishwas Ganpatrao Padole	' 111
1809	A432092	Waman Anant Natu	II
		, · · · · · · · · · · · · · · · · · · ·	i. ;
		K. R. Girls' College, Gwalior.	- 15 cs
1811	A432156	(Miss) Indra Ahluwalia	ÌII
1812	A432159		III
1815	A432162	(Miss) Saraswati Shrivastav	11
1816	A432163	(Miss) Saroj Mathur	(II.
1817	A432155	(Miss) Sukesh Gaur	` III
1819	A432165	(Miss) Sushil Kumari Bhatnagar	III
1821	A432167	(Miss) Vimal Krishnarao Bakshi	III
1822	A432168	(Miss) Zubaida Khatoon Rahman	III
		Jaswant College, Jodhpur.	: · ·
1873	A 43643	Allah Noor Chawdhury	111
1874	A43644	A 37-41 3.5 4t.	III.
1875	A43645	• • •	III
1876	A-136-16	Ballabh Chand Mehta	; [II]
1877	A43647	• • • • • • • • • • • • • • • • • • • •	[H]
1878	A43648		HL
1879	A43649	Chander Raj Mehta	III ya
1880	A43650	Chandra Chand Bhandari	III
1881	A43651	Dau Lal Joshi	III
1882	A43654	Ganpat Lai Chauhan	III
1883	A43656	Gopal Prasad Bhargava	111
.1885	A43657	Gul Bahar Mathur	ĮII
1886	A41276	Hans Raj Garg	I
1887	A43658	Hari Singh Champawat	III
1889	A43659	Hemraj Soni	III

Roll No.	Enrolnient Number	х х Х		,		Division,
		laswant College, Jodhpui	(Conc	ld.)		
*1890	A43661	Jagdish Prasad	***		_****	II
1891		Jai Kumar Jain		****		IIİ
1892	A43642	Jamil Ahmad Quazi	~~ ,	****		III
1893	A43663	Kan Singh			1, ****	,III
1894	A43664	Kheem Raj Jain	****	••••	. سر	ŢĬ
41897		Ladu Ram B. Mathur		****		II
1898	A41286	Lekh Raj Sharma	,	****	•••••	ŢĪ
1899	A43667	Malam Singh.Champawat	•••	••••	٠ .	ΙŢ
1900	A43668	Mohammad Suleman	***	***	****	11
41901	A43669	Mukat Behari Lal C. Mat	hur	****	• •	II
*1902	A43670		***	44	****	III
*1903	A43671	Murli Narain Mathur	****		****	II
1904	· A43672	Narpat Chand Singhvi	••••	***	****	$\Pi^{(1)}$
1905	A421446	Om Prakash Kaushic		****	<i>;</i>	\mathbf{HI}
1906	A43673	Prafulla Chandra Parihar	•••	•	****	\mathbf{III}
*1907	A43674	Prem Shanker Shareemal	i,,		/	Π
1908	· A43675	Pukh Raj Purohit	1	***	· `	:11
1909	· A43676	Ram Kishore Mirdha			·	11
1910	A43678	Rana Mal R. Mehta		****	· ′	H
1911	A43679	Ranjeet Mal	***	****	***	\mathbf{III}
*1912	A43680	Rikhab Chand Singhvi		****	2002	11
1913	A43681	Sajjan Singh Mertia	••••	****	****	II
1914 -	A421454	Sampat Lall S, Rai			****	Ħ
1915	A43683	Sampat Raj Dave	****	****		\mathbf{II}
1916	A43684	Shamsher Bahadur Khan	••••	****		П
1917	A43685	Shankar Lal		****	*	II
1918	A43686	Sheo Dan Mal Vyas	••••		****	III
1919	A43687	Shive Nath Calla		****	****	Ш
1920	A43683	Sita Ram Mathur	~~	****	****	III
1921	A43689	Sohan Lal Choudhary	****	***		II
7.1		St. Andrew's College,	Gorakhpu	ır.	٠,	
1963	A43583	Anis Ahmad		****	****	п
3969	A43584	- Arjun Nath Pande	••••	****		II
1971	A43586			****	· ••••	H
<u></u>						

*Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number,	NAME.		٠,	Division.
	St.	Andrew's College, Gorakhpur.—(Contd.)		
1972 :	A43587	Awadhesh Kumar Srivastava		-;	11
1974	A41694	Bankey Bihari Sharma	****	,	Ш
1975	A43638	Bharat Prasad Srivastava		****	11
1976	A43589	Bipin Chandra Varma	****	****	III
1977	A42356	Daya Ram Srivastava	****		H
1978	A43590	Debi Saran Lal Srivastwa			Ш
1980	A43593	Gaurishanker Lal-Srivastava	****	, ,,,,	III
1981	-A43595	Girjeshwari Nandan Prasad Singh	****	****	III
1982	A43596	Gorakh Prasad Mall	****	,,,,,,	II
1983	·A43597	Gyan Prakash Roy	****		Ш
1984	A43598	Harnam C. Cornelius :	****	1.00	II
1985	A402088	Ishwar Saran Gupta	44+#	****	Ш
1988	A43601	Kaushiki Nandan Sharma	***	***	H
1989	A43592	Kesho Singh	4000		III
1990	A43602	Khwaja Saiyad Akhtar Ali	****		Ħ
1991	A43603	Krishna Mohan Sahai	***	••••	II
1992	A43604	Madho Swarup Srivastava	****	••••	III
1994	A436C6	Mahmudul Hasan		***	11.
1997	A42609	Mohd. Sabir Husain	****	4,**	III.
1998	A43610	Mool Shanker	••••	***	II'
1999	·A43611	Morari Saran Sinha	****		HI.
2000	A43612	Mushtaq Husain Ansari	***		III
2001	·A43613	Nand Kishore Lal	****	••••	III.
2003	A43616	Phool Chandra Jaiswal	****		III
2004	·A43617	Qamar Husain	••••	****	IF
2005	·A43639	Radha Krishna Khetan	••••		II.
2007	·A43619	Raghubansh Bihari	****	****	II.
2008	·A43620	Raghu Nath Chandra Srivastava		****	III
2009	·A43622	Raj Bahadur Lall Srivastava	••••	****	HF:
2011	A43624	Rama Nand Srivastava	****	****	III.
2012	A43626	Ramendra Nath Ghosh	0-40	••••	.II
2013	A43627	Ram Priti Narain Singh		****	III
2015	A43629	Shakir Ali Khan		••••	III
2017	-A43640	Shradha Nand Tripathi			III
2018	A43632	Shri Krishna Thakurai	****		III
2019	A43631	Shyamjee Prasad Srivastava	·	41.5	111

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Roll No.	Enrolment Number.	· ·N A	ме;		.÷.	Division,
	St	. Andrew's College, Gora	khpur.—	(Concld.)		
2222	-	Thakur Gauri Shanker S		•		. III
2022	A43635)[[[AJIGFA	****	i i	· III
2023	A43641			****	!	II
2024	A43636			2010	····	. 11
		Dungar College,	Bikaner.			
2080	A43334	Ashwani Kumar Bhardy	vaj	****	*4.*	III
2081	A43335	Bal Krishan Sharma	***	***	٠	II.
2032	A43338	Bhagirath Rai Bishnoi	****	****		III
2083	A43339	Bhagwat Sharan	****	**** ,	,,,,,	II
2084	A43337	Bhairon Ratan Vyas	****	****	****	Ш
2083	A43336	Bhairoodan Sethia	•••	****	,	III
2037	A43340	Brij Ratan Mimani	****	****	*	II
2089	A43342	Gokul Dass Bagree		****		II
2091 -	A43354	(Miss) Indra M. Tolani	****	***	444	III
2093	A43346	Kanwar Chiman Singh	-			III
2094	A43348	Kanwar Dhonkal Singh	·	****		II .
2095	A43347	Kanwar Duley Singh		****	****	III
2096	A43349	Kanwar Ranjit Singh	•••		4474	- II
2098	A43351	Kashi Ram Sharma		••••	••••	II
2100	A43352	Krishna Chandra Agraw	al	••••	****	II
2102	A43358	Mohan Lal Sharma	••••	***	****	Ш
21031	A43356	Mohd. Ramzan Qureshi		****	F=44	III
2104	A43359	Mool Chand Kalla	****	****	****	III
2105	A43360	Omprakash Gupta		***	****	П
2106	A4336I	Panna Lal Moondhra		***	****	III
2108-	A43363	Rabanta Kumar Mukher	jea	***	****	II
*2110	A43365	Satya Prakash	****	••••	****	1
2111	A43367	Shiva Ratan Vyas	****	••••	F444	II
2112	A43368	Suraj Narain Daga	****	****	8009	III
2114	A43370	Surya Ratan Daga			***	II
2115	A43371	Tara Chand Sipani			••••	Ш
		EX-STUDEN'	re		÷	
<i>:</i>		Agra College, A				
147	14027		5.a	• .	•	
147 149	14933 A42657	Bireshwar Singh Chokhey Lal Sharma	***	* ****	·	III
						III -
' 3 §	Shyama (haran, Medallish	-	•	· •	

Koll No.	Enrolment Number	· New	It.			Division.
		Agra College, Agra,-	-(Concld.)		
154	A422072	Ram Sewak Arjania	P194	****		111
156	A 12721	Surya Kant Singh	****	***		III
157	A 122051	Tara Chand Gautam	****	*1**	****	III
500	9913	Prakash Chandra Sharma	****	***	****	111
,		St. John's College,	Agra.			
101	A 12789	Jamshed Mirza Effendi	***			III
166	112812	(Miss) Sultana Begam	****	****	••••	[]
		Meerut College, M	Caprut			
						7 7
153	A 122321	Anand Swarup Bhatnaga	r		****	H
458	A 121162	Bhushan Singh	****		****	III
165	A411874	Jamil Ahmad Khan	****	+++4	****	II
471	A411892	Lakshmi Shankar Sharma		****	****	111
473	A422268	Mahabir Prasad Swami	**************************************	****	****	III
474	A 421197	Mahendra Pratap Singh			****	III
475	A 121199	Mahesh Chandra Misra	****	****	* **	III
476	A422246	Mangat Singh Sharma	****	****	****	111
177	A421213	Mohd Usman Hashmi	****	****		III.
178	18298	Muhammad Jamil Ahmad		****		III
-180	A422215	(Miss) Pritt Moyi Roy	****	****	****	III
481	A 121289	Purshottam Das	Me4	• ••	****	III
186	18342	Rameshwar Dayal Sharm		****	****	III
490	A421261	Saiyid Amanat Ali	····	****	****	III
493	A421265	Saiyid Rehan Hasan Naq		****		II
194	A422110	(Miss) Sarala Goyal	****	****	****	III
495	A401968	Satya Deo Sharma	****	****		111
198	A411992	Zila Singh Sharma	****	****	* ****	***
		D. A. V. College, Ca	awnpore.			
780	A421751	Daya Sagar Nigam	****	****	, , ,	III
789	A412160	Ram Kishore Misra	****	****	****	III.
792	A421721	Sheo Prakash Narain Aw	asthi		****	III
		Christ Church College,	Cawnpor	e.'		
794	A42457	Krishna Kumar Trivedi	****	****		III.
502	1401423		****	1410	****	II
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Roll No.	Enrolment Number.	N A M	E.		•	Division,
		Bareilly College, B	areilly.			
1033	16272	Ram Swarup Saxena	••••	****	****	H
1034	A42311	Ravi Shankar Ghafil	****	****	,	III
. 1 ,		Holkar College, I	ndoře.	,		
*1212	A42904	Devakinandan Chaubey				III
1213	9557	Gangadhar Gopal Krishna	Ranat	***		II
1220	A41200	Tabirali				III
				****	•,,,	
		Maharaja's College,	Jaipur.			
1357	A42989	Aunil Chandra Chatterji	••••	***	****	Ш
1363	A421064	Mohammad Yawar Husain	O.	***	***	III
		Christian College,	Indore.			
1495	11105	Balkrishna Ganesh Limay	e			III
1504	A421498	(Miss) Moti Begam	-	4,00		III
		•			•	
		Government College	e, Ajmei			
1698	A432680	Bhanwar Sinha Mehta	***	****	****	IIL
1699	A402445	Hari Shankar Mathur	****	****	****	Ш
1700	A432689	Hira Lal	***	****	****	Ш
1703	A41958	Ramji Lal Sharma	****	****	****	III
1705	A432715	Shyam Lal Tyagi	****	****	•••	Ш
		Victoria College, C	iwalior.			
1823	16070	Bhagwan Sahai Agrawala	٠ ا	***	****	\mathbf{III}
1824	A42576	Narayan Phalke	****	4***	***	ΠL
1828	A402204	Shaikh Abdul Hafiz	****	****	***	IIE
1830	A411137	Suraj Sitholay	••••	****	****	III
1832	A411143	Vishwa Nath Ganesh Pat	tewale,	****	****	III
		K. R. Girls' College,	Gwalio	r.		
1834	A42979	(Mrs.) Santosh Kumari (Supta	forg	****	III
		Jaswant College, Jo	dhpur.		-	
1923		Ganga Dhar Kalla	*** *	1 ****	241.0	Ш
1924		G. B. Phadnis		****	****	III

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	N A ?	dE.			Division.
		Jaswant College, Jodhpu	r,(Concl	ď.)	
1926	A421430	Jagdish Prakash Govil	****		****	. III
1930	A421458	Sheo Dass Kalla	****		****	III
1931	A421462	Sooraj Narain Balya	****		***	III
1932	A421464	Udai Krishan Vyas	••••		****	. 111
		St. Andrews College,	Gora	khpu	г.	
2028	A42359	Gopal Narain Srivastava			***	III
2032	A42404	Tirath Nath Singh				III.
•		TEACHER	s			
170	A443022	Alan Terence Thomas Te	 	Canche	r Abu	11
182	A442621	Duli Chand			Aklera	IL
*183	A442701	Edwin Rohan Singh	,	"	Agra	III
185	A442677	Ganesh Lal Sharma		"	Bhilwara	III
187	A412762	Hazari Lal Sharma	****	"	Udaipur	III
192	A4363	Kailash Nath Sinha		"	Agra	IIL
193	A442599	Kripa Shankar Sharma	****	"	Atrauli	III
197	A442611	Mahendra Pal Varshney		"	Muttra	III
199	11546	Masha Allah Khan	****	,,	Etah	III
202	A44288	Mirza Asghar Ali Baig	****	"	Bharatpur	ПİІ
201	A442731	Mohammad Sulaiman	****	"	Kotah	III
206	A442660	Nawal Keshor Yaday	****	"	Buńdi	II
207		Nemi Chand Jain	****	"	Alwar	11
211	A442734	Pearey Lal Gupta		,,	Rajgarh	Ш
212	A442936	Pitambar Datt Tiwari	••••	"	Mussoorie	II
220	A442618	Ranchore Lal Yajnik	****	13	Firozabad	III
223	A443067	Saiyid Ali Hyder	****	,,	Gonda	- II
228	A441945	Shiva Ballabh Bahuguna	****	,,	Lansdowne	11
†229	A42190	Shobha Chandra Joshi	••••	,,	Tıkamgarlı	I
231	A442641	Shyam Sudar Das	••••	,,	Datia	\mathbf{II}
233	A422024	Surya Bhanu Gaur	****	**	Sehatpur'	III
234	A442614	Vishwa Nath Nagar	****	,,	·Vairy Muttra	III
235	A442622	Vishwa Nath Singh		"	Jaunpur	\mathbf{II}
504	A442635	Ajodhya Prasad Sharma	****	,,	Mawana	111
506	A432602	Babu Ram Misra		,,	Dehra Dun	II

^{*}Also passes in the Additional Vernacular Paper III. †Shrimati Dhan Devi Capoor Medallist.

Roll No.	Enrolment Number.	. A K	ıe.			Division,
.508	A442666	Banarsi Das Vaish	T	Teacher,	Kandhala,	Ш
.510	A H2747	Behari Lal Gupta	****	,,,	Saharanpur	11
515	A 1421	Daniel Kennedy	1444	,,	Mussoorie	II
516	A442768	Daulat Ram		,,	Muzasfar-	11
517	A411838	Devi Prasád Batra	****	**	nagar. Muzaffar- nagar.	III
513	A 121833	Dhan Pal	,	13	Buland- shahr.	Ш
522	A442667	Francis Edward	****	.,	Sardhana	III
523	A411843	Ganga Prasad Pachuary		,,	Khurja	Ш
.524	A442783	Hari Chand Arora	****	,,	Roorkee	II
526	A4327	Hari Sharan Kala		"	Roorkee	III
534	A442729	Joti Prasad Kaushik	****	,,	Roorkee	II
537	A411285	Keshaba Swarup Misra		"	Meerut	III
538	A443057	(Miss) Lilawati Tandon	****	"	Saharanpur	H
541	A442686	Mam Chand	****	"	Saharanpur	III
542	A442643	Mohammad Ahmad Siddie		"	Meerut	III
545	A432389	Mohd. Bashir Qureshi.	•	[1)	Meerut	II
549	A442683	Nau Ratan Swarup Saxe	na	,	Bulandshahr	III
552	A442728	Rajendra Kumar Mittal	****	,,	Roorkee	III
556	A40804	Rameshwar Prasad Sharr	na.	,,	Roorkee	Ш
558	A442781	Ratan Behari Lall		"	Rampur	III
560	A442730	(Miss) Savitri Saksena	****	"	Buland-	ΙΙ
	12.12.00	(11.33) 54715- 54135114		17	shahr.	
565	A442616	Suraj Bhan Agarwal	****	**	Shamli	III
-806	A421813	Avadh Bihari Mehrotra	****	11	Cawnpore	III
809	A421815	Bankim Chandra Bha charya,	tta-	**	Вепагеѕ	II
811	A442589	Birjis Qadar	****	"	Cawnpore	11
812	A442644	Desh Raj Singh	****	**	Sitapur	II .
813	A442649	Devi Prasad Srivastava		27	Banda	III
814	A43215	Durjan Sal Yadava	****	,,	Cawnpore	III
-815	A412708	Hem Chandra Seth		,,	Cawnpore	II
819	A411278	Kamla Prasad Pande	••••	17	Allahabad	III
820	A40709	Kaushalendra Singh Ratl	or.	10	Kheri	III
-821	A442588	Lakshmi Dutt Tripathi	****	"	Gonda	III
822	A442670	(Miss) Lakshmi Menon	****	"	Kanauj	III ,
823	A4322	Manindra Kumar Mittra		**	Allahabad	III
826	A4393	Narendra Nath Ghosh		,, .	Cawnpore	ΙΙΙ

Roll No.	Enrolment. Number.	s N	АМЕ	•		Division.
828	A4323	Raghunath Prasad	****	Teacher	, Banda	III
830	A442919	Rama Dhar Sharma	***	**	Bhind	III
833	A432759	Ram Chandra	••••	••	Jaunpur	III
834	A442852	Ram Nath Gupta	-4+4	"	Banda	II
836	A442680	Ram Sahai Purwar	••••	"	Kheri	III
839	A442708	Satyendra Singh Yada			Fatehgarh	HI
850	A442650	Syed Moinuddin Qadri,			Sultanpur	II
851	A4386	Uma Shankar Dwived	i	,	Fatchpur	II
852	A43155	Vishnu Dayal Singh	****	•,,	Jalauri	П
853	A442591	Yusuf Ali	****	,	Unao	II
1044	A443052	Bhagat Singh Chhabra		"	Haldwani	III
1046	A442707	(Miss) D. K. Young	••••	**	Shahjahan- pur.	II
* 1048	A442748	Gaindon Lal Verma	****	12	Budaun	III
1049	A442710	(Miss) Gangotri Garl	yal	33	Bareilly	III
1051	A4411	Govardhan Lai Varma	1,	"	Shahjahan- pur.	
1052	A 122025	Gurudutta Prasad Av	asthy	**	Pılibhit	III-
1054	A412987	Harı Krishna Misra		,,	Naini Tal	11
1056	A442627	Hidayat Rasul Khan	****	13	Rampur	III
1059	A443051	Janardan Sharma	****	27	Haldwani	H
1062	A443132	Maharaj Sharan Shay	q	,,	Shahjahan-	III
1066	14370	Mohd. Mukhtar A	Ahmad	,	Bareilly	III
1070	A443133	Nathu Ram Uprati		••	Ranikhet	III
1071	A40818	Rashiduddin Qureshi	****	"	Bareilly	II
*1074	16280	Shiv Dayalu Dıkshit		"	Najibabad	II
1074	A44361	Vishnu Datt Kandpal	•••	"	Kanda	III
1080	A442785	Wahid Husain Khan	****		Ramper	II
1222	A411239	Dinkar Malhar Rao Bu		"	Indore	III
*1225	A442773	Sajjan Singh Bhatnag		"	Udaipur ,	III
1226	A442790	Shanker Lal Paliwal	****	,,	Udaipur	II
1227	A442792	Shive Mangal Singh K shtha.			Mandsaur	III
1369	A442607	Bhanwar Prahlad Sing	h	,,	Jaoli	III
1370	A442673	Chatur Behari Lal K.		78	Uđaipur	IĬI,
1375	10317	,Ganga Prasad Sharma	_	"	Pilani	111

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment . Number,	, 'N v	ME,		J	Division,
1376	A442756	Ganpat Singh Rathor	•••	Teacho	r, Sirohi	III.
1377	A443037	Giriraj Prasad Sharma	4114	194 .	-Nechhuwa	Ш
1378	A442873	Het Singh Baghela	****	*31	Kotáh	-H:
1379	A442753	Kastoor Chandra	****	**	Kotah '	III.
1381	A442757	Magan Mal Bapna	****	"	Sirohi	III.
1382	A412672	Mahaveer Prasad Bhatn	agar	,,	Jaipur	IH
1383	A40202	Manak Chand	****	27	Baran	II
1386	A32121	Phul Singh Naglaksha	****	,,	Khandela	III '
1388	A43136	Prabhu Lall Yadava	****	,,	Kotah	III.
1389.	A40243	Purnanand Sharma	***	, ,,	Kaladera	III.
1391	A442630	Rameshwar Dayal Bharg	gava,	"	Kotah	II.
1394	A442782	Shyam Sunder Lai Purol	hit	, ,,	Jaipur 🖢	Ш
1397	A421131	Surjan Das Swami	****	. ,,	Jaipur	П
1507 -	A442772	Anandilal Upadhyay	****	*2	Jaora	II
1512	A442754	Babu Das Bairagi	••••	,,	Sitamau,	Ш
1515	A442755	Bihari Lal Mod	****	• • • • • • • • • • • • • • • • • • • •	Sitamau	III
1516	A442752	Chhotalal Gupta	****	21	Banswara	T
1518	A442794	Gajendra Naryan Bhatna	gar	"	Udaipur	11
1520	A442763	Ganesh Lal Sanchiher	****	, ,,	Nathdwara	'II
1523	A442771	Harold Benson		"	Mhow	111
1525	A442638	Kailash Nath Bajpai	••••	,,	Indore	III
1526	A443068	Kanti Nath Sharma	****	"	Dungarpur	III
1528	A442633	Keshav Shankar Joshi	6110	**	Shujalpur	II
1529	A40715	.Kishan Singh	****	**	Udaipur	III,
1530	A421862	Krishna Rao Baburao Su			Dewas Senio	
1531	A442760	Lakshman Singh Shaktav	wat	. ,,	Udaipur	Щ
1534	A43124	Madan Lal Ojha	****	**	Sailana	II,
1542	A432387	Nagjee Ranaji Pipalia	****	19	Ujjain	III,
1543	A442922	(Mrs.) Narain Kun Bhatnagar	IWar	"	Udaipur	Ш
1545	A442751	Niaz Ahmed	****	.,	Banswara	ШÍ
1546	A442637	Pandurang Goving Perlekar	drao	,,	Sanawad	П
1548	A442659	Purna Chandra Sharma		"	Indore	II
1550	A442770	Ramesh Chandra Mathu	·	n.	. Udaipur	. III
1553	A442846	Ratan Lal Verdia	,	, D ₁₁	Udaipur	III
1554	A4337	Sachichia Nand Singh	****	11	Dhar	H
1555	A43216	Shital Prasad Awasthi	****	'n	Indore '	III

Roll No.	Enrolment Number.	Nаме.			Division.
.1557	A411423	Siddhanath Gopalrao Nigud- kar.	Teache	r, Indore	ΙΊΙ
,i564	A40458	Wasudeo Budheshwar Joshi	19	Dewas Junio	or II
1607	A442803	Durga Prasad Sharma	•	Aiwar	III
,1611	A-101708	Jagdish Narain Agarwal "	**	Cawnpore	ΪΪ
1616	A412665	Kunj Behari Lal Khare	"	Chhatarpur	
1617	A412646	Mano Ram Misra	**	Sultanpur	III
,1621	A442981	Raghunath Prasad Tripathi	.,	Nagod	III
1622	A412669	Ramchandra Balaji Laghate	**	Jalaun	II
,1624	A442626	Ram Prasad Pande	"	Partabgarh	III
1626	A442700	Saiyid Nısar Ahmad Azmi	19	Lucknow	II
*1627	A40436	Shambhu Dayal Khare	1)	Panna	III
1629	14156	Som Datta Galviya	17	Jaunpur	III
,17,12	A442739	Deen Dayal Bernwal	19	Ajmer	II
1714	A442664	Khaju Lal Bhandari	19	Bewar	III
1721	A442674	Narayanan Kutti Nair	11	Udaipur	II
1723	A442603	Shaukat Ali Khan	"	Jaora	III
1724	A442642	Yash Raj Sharma	"	Jaora	Ш
1835	16062	Abdul Hamid Khan	**	Khairabad	\mathbf{II}
1837	A442746	Champala Gupta	1,	Gwalior	III
1839	9443	Gopal Vinayak Ghodke	7,	Kolaras	\mathbf{II}
1841	10884	Keshava Ramchandra Kale	11	Shivapuri	ΙI
1842	A402486	Lakshmi Prasad Shukla	2)	Samthar	III
1846	A40575	Parmeshwari Dayal Gupta	17	Gwalior	III
, ¹⁸⁴⁷	A442983	Mrs. Ramadhari Devi Astha- ana.	**	Gwalior	III
:1850	A421925	Rudra Datta, Mishra	η,	Bijaipur	III
1853	A442651	Shankar Rao Narayan Rao Babar.	. 31	Lashkar	III
1855	A443023	(Mrs.) Snehlata D. Wagle	21	Gwalior	III
1933	A442609	Ayodhya Prasad; Gaur ·	2)	Jodhpur	II
1934	A40364	Balkrishan Bohra	, 33 , 1 ,	Jodhpur	III
1935	A442737	Dhạn Raj Mohnot	22 /	Jodhpur	III
1939	A442736	Jugal Kishore	"	Jodhpur	III '
1940	A442913	Jwala Prasad Sharma	u ,	Anandpur Kalu	·II
1942	A442735	Mangi Lall Solanki	22.	Jodhpur	III
1,1943,	A442688	Murli Dhar Purohit	, " ì	Páli,	ĬII

^{*}Also passes in Additional Vernacular Paper III.

Roll No.	Enrolment Number.	NAME.			Division,
1915	Λ412979		Teache		111
1946	A442687	Ramswaroup Maheshwari 🛶	,,,	Jodhpur	111
1951	A40867	Tulsidass Purohit Bali	11	Jodhpur	III
.2037	A-H2679	Gajadhar Misra	**	Kushinaga	ır III
2041	A442593	Pukhroze Lal Lawrence	**	Shahgunj	H
2017	A421928	Saiyid Abbas Husain	,,	Deoria	, III
2050	A442648	Shambhoo Nath Tiwari	**	Ballia	H
2051	A40319	Shyam Narayan Srivastava	,,	Ballia	111
2052	A442699	Siddiq Husain	,,	Fyzabad	II
2054	A442593	Vishwa Nath Pande	,,	Ballia .	11
2055	A402518	Zahiruddin	1,	Ghazipur	III
2117	A4079	Abdul Sattar	7,	Bikaner	III
2123	A-142738	Pooran Chandra Garg	**	Bikaner	III
2124	A43365	Ram Chandra Bhandari	**	Bikaner	III
		INSPECTORS			
238	A442838	Rama Shankar ChaubeIr	isnerto	r: Banda	п
	. A422030	(Miss) Manzur Fatma Sharma	•	Sultanpur	III
1398	A40689	Jagdish Prasad Bhatnagar	- ,, ,,	Sirohi	III
1399	A442910	Pratap Singh	"	Riugas	III
1077	11110724		,,		-4-
		WOMEN			
242	A442876		sident,	Jaunpur	III
243	A442878	(Miss) Gayatri Saxena		Agra	11
244	A442872	(Mrs.) Gur Pyari Sherry	79	Agra	III
246	A421861	(Miss) Khushhal Devi Arora	29	Agra	111
248	A442887	(Miss) Prem Pyari Mehta	12	Agra	11
251	A442883	(Miss) Rajeshwari Devi Sarbhoy	79	Agra	III
252	A4361	(Miss) Rajeshwari Khannah	,,	Dehra Dun	Ш
257	A442881	(Miss) Savitri Srivastava	,,	Agra	III
'258	A442884	(Mrs.) Soami Devi Mathur	"	Agra	III
259	A442882	(Miss) Umeshwari Mathur	,,,	Agra	13
260	A4347	(Miss) Yashoda Shinghal	2)	Almora	11
575	A421203	(Miss) Husna Begum	"	Meerut	III
577	A442830	(Miss) Kamini Goel	"	Meerut	III
578	A442858	(Miss) Kanti Tripathi	**	Moradabad [,]	11
579	A442834	(Mrs.) Kishori Devi Rastogi	,,	Meerut	111

	# .:	•			
No.	Inrolment Number,	NT		•	ä.
~	rio E m	, Илм г.	1		isic
Roll	ii'a				.≿
-	-			•	Ц
584	A421208	'(Mrs.) Satya Kumari Jain Re	sident	Meerut '	H
587	A443034	(Miss) Sumitra Sewal	1)	Dehra Dun	II
588	A442853	(Mrs.) Vimala Kumari	"	Meerut	I
589	A442796	(Mrs.) Vimla Devi Mital	,,	Meerut	II
857	A442866	(Mrs.) Josephine Thacore	"	Lucknow	III
858	A432157	(Miss) Kamla Devi Thakur	**	Cawnpore	II
861	A421895	(Miss) Omvati Nigam	**	Cawnpore	III
862	A43183	(Miss) Pushpi Srivastava	1)	Cawnpore	· II
864	A421712	(Mrs.) Ratna Pradhan	,,	Cawnpore	HE
866	A421714	(Miss) Sandhya Banerjee	22	Cawnpore	III
1083	A442905	(Miss) Abbasi Begum	,,	Moradabad	III
1084	A442875	(Miss) Akhtar Afzal Uddin	13	Sheikhupore	ΙĮ
1085	A442865	(Miss) Amala Pande	"	Naini Tal	H
1086	A43153	(Miss) Bilquis Jahan Begam	,,	Budaun	III
1088	A442968	(Miss) Hem Lata Saxena	**	Bareilly	III
1039	A442921	(Mrs) Inderpeari Mathur	"	Moradabad	-11
1090	A442867	(Miss) Kamala Mathur	17	Moradabad	. II
1091	A43147	(Miss) Kamla Kumari Tamta	"	Almora	Ш
1092	A442798	(Miss) Krishna Kumari Misra	11	Moradabad	IE
1096	A442859	(Miss) Naseem Fatma Abbasi	**	Moradabad	II
1097	A43179	(Miss) Niranjan Kaur 📖	, 22	Bareilly	III
1098	A442909	(Miss) Niranjini Srivastava	,,	Bareilly	III
1099	A442825	(Miss) Padma Baijal	. ce	Rewa	ΙĽ
1100	A432636	(Mrs.) Prakash Kanti Sinha	"	Bareilly	III
1107	A40589	(Miss) Satgur Devi Sharma	"	Mussoorie	III
1111	A4423	(Miss) Shanti Seth	3)	Bareilly	III
1112	A4422	(Miss) Sudha Kumari	**	Lucknow	III
1114	A442849	(Miss) Urmila Devi Saxena	"	Budaun	11
1115	A432572	(Miss) Vedya Mathur	29	Bareilly	III
1229	16769	(Mrs.) Indira Sharma	"	Ùjjain	III
1230	A442974	(Mrs.) Sushila Bhatnagar	29	Indore	III
1400	A442821	(Miss) Corinna S. W. Rams-	**	Jaipur	III
		den.			
1401	·A442818	(Miss) Daya Dulari	"	Jaipur	ır
1402	A442823	(Miss) Kusum Lata Gupta	**	Jaipur Tai-	IF
1403	A442822	(Miss) Rajeshwari (Miss) Chandumati Vinayak	**	Jaipur Davis	II
1565	A442799	•	ii.	Dewas	IJ
•		Vaishampayan.		Junior ·	

Roll No.	Enrolment Number	, Na:	ме.		Divisio ₁₁ ,
1569	A43200	(Mrs.) Kusum Purusho Pantvaidya	ttam Re	sidenț, Indo	re, III
1639	A442819		nari `	" Cawn	pore II
1725	A442844	, (Miss) Dina Pestonji D	amri	, Ajme	r III
1726	A412843		••••	" Ajme:	•
1727	A442839	,	****	, Ajme	
1728	A442842	(Miss) Nellie Cornelio	****	,, Ajmer	
1730	À442840		1770	, Jaipu	
1731	A442802	(Miss) Shyam Dulari M		" Jaipui	
1858	A442870	(Miss) Manorma Gupta	499	T1.1	
-1				" rasuk	~
	,	COMPARTMENTAL CA	ANDID	ATES.	
		Agra College, A		,	,
261	A42654	Chait Ram Nim.		t	P.
.262	A411663	Deyi Singh Chauhan	1	, 1100	P.
264	2662	Ram Chandra Singh .	****		P:
,	,	,	,	, ,	* ***
		Meerut College, M	Cerut.		
5 91	A421200	Mam Chand Jain			P.
592	A421214	Moin Uddin Qureshi	****	****	
593	A411968	Saiyid Zulfeqar Ali	***	****	
.594	A421248	Satchida Nand Shivaji	•11.0	****	P.
595	A411975	Shiva Swarup Sharma	••••	****	P.
597	A421271	Syed Anwar Husain	••••	****	P.
397	MILITA	Sycu Aliwai Itusain	••••	r *****	P.
	•	D. A. V. College,	Cawnpo	ore	
870	A401444	Giriraj Kishore Sharma	****	,	P.
871	A422186	Krishna Nand Srivastaya	••••	****	P.
872	A412145	Onkar Nath Bhargava	****	3040	P.
	n. 7.1	Christ Church College,	Cawnp	ore.	
874	A42449	Bijoy Kumar Mitra	1000 2		P.
875	A41755	Digambar Nath Bhattacha	гуа	· ,••••	, , P.
876	A41756	Douglas Harvey Lucien	•••	••••	P.
877	A42458	Lalit Mohan Awasthi	· · · · · · · · · · · · · · · · · · ·	****	P.

Roli No.	Enrofment Number	N A	МЕ			•	Division.
		Bareilly College,	, Bar ci l	ly.			
1119	A42232	Durgesh Chandra					Р.
1120		Harish Baboo Saxena	****		****	****	P.
1122	14397	Surendra Nath Sharma	••••		****	•••	P.
•	•	Holkar College,	Indore	: .			
1,231	A41345	'Chandra Shekhar Bhatt	****	•	••••	****	P.
		. Maharaja's Colleg	e, Jaip	ur	•		-
1409	A421050	Lalit Kishore Pareck	****		****	****	P.
		Government College	e, Ajmo	er,			
1732	A432672	Amba Prasad Sharma	****		8164	****	P.
1733	A432725	Zahid Ali	••••		****	****	P.
		Victoria College,	Gwalio:	r		•	
1864	A42565	Laxman Balkrishna Josh	i		***	***	P.
1865	A402189		****		****	8012	P.
1866	A42602	Shiv Shanker Mathur	****		****	4.00	P.
		Jaswant College, J	odhpur			-	
1954	A421421	Dau Lal			••••		P.
		St. Andrew's College,	Gorakh	pur.			
2065	A42358					· · ·	P.
2066	A41709		4444	r	****		P.
2067	A42371	Krishna Kishore Agarwa	ıla	,	p	••••	P.
	•	TEACHERS				•	
266	A40267	Rameshwar Prasad Shar Vatsya.	ma Tea	cher,	Khurja	,	P.
878	A40632	_ *	i	13	Banda ·		P.
879	A432589,			"	Samther.		P.
880	A4394	Mohammad Hanif Siddiq	i	,,	Allahabad	i.	P.
1123	A412359		:		Rampur		P.
1224	A40741			,,	Bareilly	~	Ρ.
,1235	A43201	Laxman Govind Bhawat		H,	Indore	-	P.

		•				
Roll No.	Enrolment Number.	a ex . Na	ME.	-	•	Dįvisioų,
1410	A43126	Shyam Sunder Sharma	Teach	er, Pilani		P.
1572	A4365	Mahmud Khan	···	Mhow		P.
1573	A43133	Ram Chandra Joshi	·	Indore		P.
1734	A421814	Avito Coutinho))	Ajmer		P.
1735	A421943	Shamim-ul-Islam	1)	Ajmer		P.
1955	A432600	Azher Karim Ansarı	**** }	Jodhpui	٢	P.
1956	10877	Madan Lall Jasraj Hara	ash "	Jodhpu	•	P.
1937	A402259	(Miss) Sheilwanti Kish	an "	Jodhpu	r	P.
2070	A4392	Gopi Chand Srivastava		Padrau		P.
ŕ	CAND	IDATES UNDER ST. 4	CHAPTE	-XXIX	B.	
		Agra College,	Agra.			
2	A42644	Anand Das Markan	****	•	****	P
26	A431235	Jagdish Chandra Srivas	tava	****	P944	P
43	A431254	Madan Lal Gupta	****	****	***	P
53	A431157	Naresh Chandra	***	****	****	P
58	A431302	Raghunath Prasad Mat	hur	***	****	P
61	A431284	Rajni Kant Katara		-	2440	P
66	A431306	Ramesh Chandra Garg	****	****	****	P
• 75	A431160	Shamim Ahmad	****	****	****	P
77	A431158	Shital Prasad Dikshit	****	****	****	P
82	A431324	Shri Ram Bharadwaj	***	****	****	P
•		St. John's Colleg	e, Agra.			
107	A431410	Hamendra Nath Saxena	2	•		P
118		Mir Shaukat Husain	-			P
159		Dwarka Prasad Sarasw	at		••••	P
60		Hari Datt Tewari	••		***	P
162		Mahendra Kumar	*****	****	4446	P
164	A42803	Saeeduddin Quraishi	\$29 4	****	***	P
	11,2000	TEACHE		****		•
- 201	A432587	(Miss) Matilda Goel, T	'eacher_ Sha	hiahannnr		P
208	A412639	Nihal Singh, Agra			****	P
:	!	WOMEN	7 7		****	-
. !	~ ~	.,				
249	* ***	(Miss) Prem Pyari Ver		-	1100	F
253		(Miss) Raj Kumari Ma			****	ر ب
256	A442880	(Miss) Saran Kumari (Gupta, "	Agra	****	P

Roll No.	Enrolment Number.	NAME. Meerut College, Meerut.		•	Division.
294	A431034				73
318	A431057		****	****	P
343	A431073	Phon Chand Charms	****	****	P
357	A431086		4++4	***	P P
394	A431115		****	****	-
403	A421251		****	2444	P
428	A431145		****	***	P
		Jat College, Lakhaoti.	. ****	4.00	r
441	A432604				P
463	A421183	Iqbal Husain Usmani	****	1410	P
479	18317	Pitamber Singh		****	P
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****	•
		TEACHERS.	1		
514	A43130	Ch. Prithvi Singh, Teacher	***	****	P
519	A442727	Dhanvir Prasad Goel, Teacher, Sal		****	P
533	A4375	John Elias Titus, Teacher, Gaziaba		-	P
539	A442698	Mahavir Prasad, Teacher, Saharan		4114	P
540	A411308	Malik Muattar Husain, Teacher, F	lapur		P
550	A442596	Om Nath Gupta. Teacher, Roorkee	· · · ·	****	P
		D. A. V. College, Campore.			
620	A421652	Amen J. Commun. Combs			ъ
638	A401440	Dinkar Gupta	****	****	P P
642	A431750	Gopal Swarup Saxena		****	P
645	A431755	Hari Shankar Bajpai	P100		P
650	A431761	Jagdish Narain Nigam	****	•••	P
684	A431794	Ramesh Chandra Chaturvedi	****	****	P
698	A431808	(Miss) Savitri Saxena	****	****	P
700	A42473	Shavak D. Lentin	•••	****	P
718	A431825	(Miss) Vishwa Mohini Verma	4114	****	P
•		•	,		_
		Christ Church College, Cawnpor	.c.		
225	A42450	Bindeshwari Prasad	1444	****	P
745	A43484	Lakshmi Sahai Hitkari	-	****	P
750	A43489	Mohd. Ahsan Raza	****	****	P
76 8	A43508	Shiv Mangal Prasad Tewari	•••	****	P
772	A402441	Shyam Sunder Dass Panday	**** y	***	P

No.	olment iber,	NAME.	ion,
Roil	Kun	<u> </u>	Divi
		WOMEN:	
:835	A442816	(Mrs.) Chandra Kanta Nigam, Resident 1.	• -
	•	Allahabad	P
·859	A421675	(Miss) Kamla Srivastava, Resident Cawnpore	P
,		Bareilly College, Bareilly.	
· 606	. A431043	-Atiq Ahmad Khan	Έ
		-Bahoran Singh	. P
		-Gyan Chandra Sharma	P
		Hargyan Singh	P
		Ibney Hasan Siddiqi	; p
		Mohammad Fazle Hai Sabhani	
_		Raman Behari Lal Saxena	P
			P
		Salahuddin Khan	P
		Shanti Narain Khanna	. P
1017	- A 431007	Shri Gopal	P
		Tejeshwari Prasad	P
	~ A42338	Sohan Lal Johri Vishnu Narain Saxena	P
inan	_n-2000		P
٨.	_	TEACHERS.	
1043	A411204	Banshi Dhar Pant, Almora.	P
1065	A443135	Mirza Mohd. Jawad Husain, Lansdowne.	P
٠ <u>.</u>	• .•	TEACHERS.	•
1075	7.433038	Sia Ram Yadava, Teacher, Bareilly	D
		S. Mahmud-ur-Raza Hashmi, Teacher,	P
20,0	.;;.	Bareilly and in the same of th	P
•			F
		WOMEN:	
	A442837	(Miss) Naudini Gupta, resident, Etawah	P
	A412827	(Miss) Qamar Jehan, resident, Pilibhit	P
	A112817		æ
1105		(Miss) Sarla Kanchan, resident, Bareilly	P
1110		(Miss) Shakuntla Shrotria, resident, Moradabad	P
1117	A442845	(Mrs.) Mimal Kumari, resident, Budaun	P
_	***	Holkar College, Indore.	-:
	A431511		Ğ
1180			P
1216		Hariprasad Jagannath Ojha	P
1221	12569	Yashvant Balwant Bhokare	P

194	i5] [,] ·	MINUTES OF MEETING OF SENATE		349
Roll No,	Enrolment Number.	· Name.		Division,
		Maharaja's College, Jaipur.		
1241	A432172	Amar Nath Singh	-	P
1263			6179	P
1279			****	P
1234		and a second of a second of the second of th	**	Þ
1285			7014	P
1306		Shafiq Ahmad Usmani	****	P
1307		Shambhoo Singh	****	P
1311		Shyam Narain Sharma	****	P.
1365	A6411	Roop Kishore Shukla	***	P
		Birla College, Pilani.	•	
1328	A43557		2+04	$\dot{\mathbf{P}}$
		Christian College, Indore.		
1433	A43399	Bahurao Narainrao Joglii	,	P
1434	A43400	Benjamin Joseph	••••	P
1445	A43412	Girja Nandan Saxena	***	В
1452	A43419	Jagdish Chandra Patel	****	P
1473	A43439		****	P`
1497	A7824	Basantilal K. Derashri	****	P
٠:		TEACHERS.		-
1508	A43131	Arjun Lal Mehta, Teacher, Udaipur	•	P
1514		Bidhi Chand, Teacher, Mhow	***	$\bar{\mathbf{p}}$
1517	A442982	Durga Prasad Sharma, Teacher, Mhow	***	P
1519	A40655	Ganesh Govind Rao Dagaonkar Teacher,		
		Shamgarh	****	P
1558	A421950	Sohan Lal Ojha, Teacher, Sailana	2400	P
1563	A442651	Vijya Singh, Teacher, Akola		P
	•	WOMEN:		
1567	A4025	(Mrs) Kailashwati Bhatnagar, Resident, Ujjain		P
1571	A41393	(Miss). Vimal Madhav Chitnis, Resident,	••••	- ,
407 4		Indore	****	P
		S. D. College, Cawnpore.		
1586	A 421525	Krishna Kumar Awasthi		P.
1598	A43851	•		P.
1603	A17659			P *

	# .	•	
Roll No.	arolme umber.	NAME.	
Ä	ЙŽ		Ë
		TEACHER.	
1605	A4317	Banwari Lal, Teacher, Deoband	J
		Government College, Ajmer.	
1684	A432481	Shri Krishna Kaush 🛱 📖 🔐 📆	. P
		Mayo College, Aimer.	
1696	A421029		. E
	**	Government College, Ajmer.	
1704	A432708		. Р
		TEACHER.	
1719	A40217	Mumtaz Ahmad, Teacher, Ajmer	. P
		Victoria College, Gwalior,	
1748	A42522	Babu Lal	. Р
1777	A432051	Lalta Prasad Garg	. P
		K. R. Girls College, Gwalior.	
1833	A41143	Mrs. Raj Kumari Saxena	P
		TEACHERS.	
1938	A442732	Hari Singh Verma, Teacher, Parbatsar	P
	A442640	, , , , , , , , , , , , , , , , , , , ,	P
		Ch. A. Juanta Callege Carel hours	
10.00	. 42601	St. Andrew's College, Gorakhpur.	_
1966		Abdul Jabbar Jalali , , , Mahadev Prasad	. P . P
2027		D (D = 1 Am = 1	P
2021	A41027	TEACHER.	
2053	A442831	S. Yaqin Ahmad Hashmi, Teacher, Gorakhpur	P
		Dungar College Pileaner	
2099	A43345	Dungar College Bikaner. K. Chatrapati Singh	P
2101		Mahabir Sharma	P
2107			.P

Total Number of successful candidates-1246.

Roll No.	Enrolmbut Number	Улие.				
		MERIT LIST-B.A. EXA	MIN	IATION.	,	
2110		Satya Prakash	****	Dungar College, Bikaner.	I	
694		Satya Deo Agniliotri	****	D.AV. College, Cawnpore,	r	
695		Satya Narain Bagla	****	do.	I	
63I		Chandra Deo	****	do.	I	
1344		Ram Chandra Gaur	****	Birla College, Pilani.	I	
1197		Ram Narayan Sharma	****	Holkar College, Indore.	I	
1302		Roop Kishore Chaturvedi	***	Maharaja's College Jaipur.	:,	
641		Gobardhan Prasad Bhatt	1100	D.AV. College, Cawnpore.	ŗ	
1594		Rama Shanker Srivastava	****	S. D. College, Campore.	Ï	
988		Rameshwar Dayal Agrawal (Secundus).	a	Bareilly College, Bareilly.	Ľ	

3

B. T. EXAMINATION.

Roll No.	Enrolment Number	NAME.	Division in Theory.	Division in Practice. Passed or Failed in	
•		Teacher's Training College, Ajme	er.		
1	13637	Amar Nath Sharma	` III	III P.	
2	2062	Amar Singh	II	II P.	
3	5154	(Miss) Anasuya Ganesh Karkare	II	II P.	
4	A40607	Avadh Bihari Srivastava	11	II P.	
5	7961	Bisheshwar Dayal Singh Bhatnagar	III	II	
6	A402224	Benjamin Onkar	11	II	
7	A41266	Bhagwandas G. Achwani	III	II P.	
8	17192	Bhanwar Lal Shukla	III	III P.	
9	5498	Brij Ballabh' Mathur	II	II P.	
10	9727	Brij Bhushan Lal Mathur	II	II P:	
11	2021	Brij Mohan Sahai	II	II P.	
12	A443004	Dharma Vir	II	II P.	
13	A4364	(Miss) Edith Vivien Gladys Sawai	, III	Ι	
14	A443005	(Miss) Elizabeth Marie Regnaud	I	I P:	
15	A41409	(Miss) Eva Queenie Nelson	II	II P.	
16	12878	Gangadhar Krishna Agashe	III	II	
17	3596	Ghulam Nizam Uddin Qureshy	III	II	
18	A40669	Gopal Dutt Saraswat	III	II P.	
19	7484	Gopal Narayan Wadikar	H	II P.	
20	A443006	Hari Dayal Singh Khare	11	II P.	
21	A41175	(Miss) Kashi Shankar Oak	III	II P.	
22	A40711	Kedar Nath Mudgal	II	II	
23	11832	Kirori Lal Chaturvedi	III	II	
24	16393	Kundan Mali	11	III P.	
25	A443139	Kunwar Birendra Singh	III	III P.	
26	A443007	Lal Khan	II	II	
27	A421869	Leo D'Mello	III	II	
28	A432408	(Miss) Libby M. D'Cruz	II	II P.	
29	A41943	Laxmi Narain Mathur	IL	II P.	
30	A401646	Laxmi Narayan Radna Krishna Pura		II	
31	A43328	Madan Bihari Lal Saxena	III	II	
32	15834	Madan Lal Srivastava	II	II P.	
33	6535	Madan Singh Baghela	III	***	
34	A443010	Mahesh Chandra Singhal	111	11	

		•••			1
Roll No.	Enrolment Number,	NAME.	Division in Theory.	Division in Practice.	Passed or Failed in
	Tene	hers' Training College, Ajmer(6	 Coneld	1	
,					
35	A40406	Malkhan Singh	111	III	
36	8938	Mangi Narain Mathur	II	II	P.
37	A443008	Man Mohan Lal Zutshi	III	II	***
38	A443009	Mohd, Khalil	II	II	****
39	9310	Murlidhar Maheshwary	III	II	P.
40	A41950	Nand Kishore Chaturvedi	II	· II	P.
41	A421891	Narendra Kumar Somany	II	II	₽.
42	A43220	Nasrullah Khan	III	II	P.
43	A43331	Niaz Ahmad Khan	III	II	. +++
41	9217	Om Prakash	II	II	۲.
45	8226	Prem Narain Vijaywargiya	III	·II -	P.
.46	A421908	Raghunath Laxminarayan Gupta	III	II	Ρ.
47	12486	Rama Shanker	III	II	****
.48	, 8763	Ram Narain Tiwari	III ·	II	Ρ.
49	A443011	Ram Saran Das	III	ΙÍ	P.
50	1265	Rudra Prakash Misra	III .	11.	P.
,S1	A443013	Sadanand Sharma	III '	II .	P.
52	A40829	Salimuddin Sheikha	II	II	P.
53	A401962	(Mrs.) Savitri Devi Sharma	III	II -	
:54	A40306		III .	ΙL	P.
,55 5	. 12918	(Miss) Shanta Laxman Sowani	II	II	È.
56	16813		III ·	'II	****
57,	A443012		m '	'II	****
58	A41966	(Mrs.) Shyam Rani Bhargava	II ' ·	ir-	****
59	16822		III	II	P.
60	A443149		III	II.	P.
61	10976	Tirjugi Narayan Misra	11	: II	P.
62	10546	Tribhuvan Prakash Sharma	II	II	Ρ.
63	A42810	Udai Narain Pareek	I	II	P.
64	·5856	Visheshwar Nath Saxena	II 🤃	II	P.
65	7538		'II'	III:	****
66	16742	Vishwanath L. Trivedi	$\mathbf{III} \in$	III	4-14
		EX-STUDENT,		•	
67	A402145	Vishnu Balwant Gadre	II	II,	P.
		ber of successful candidates—6747			, ~
	TOTAL URIN	(DCI OI SUCCESSIVE SHIRITARIOS - As all 1		• •	

APPENDIX B

(Ref. Senate Res. No. 9 of Nov. 22, 1945.)

M.Sc. (FINAL) EXAMINATION.

Note-Names of candidates who have passed in the first and second divisions are arranged in order of merit.

Roll N	Enrolm Numb	NAME,		College.	Divis
• •		MATHEMA	rics.		
# .j	A411463	Charan Behari Khanna	****	Bareilly College, Bareilly.	I
.8	A411050	Nihal Singh Choudhry	****	Maharaja's College, Jaipur.	I
.3	A41478	Soami Dayal	****	St. John's College, Agra.	I
12	A40957	Om Prakash Gupta	••••	Ex-student, Agra College, Agra.	II
1	A411671	Danendra Dev Jain		Agra College, Agra.	
10	A411995	Atulesh Chandra	••••	Meerut College, Meerut.	IJ
7	A411986	Bhagwandas Agarwal	****	Maharaja's College, Jaipur,	II
.9	A411054	Paras Chand Sanghi		do.	Ħ
13	1260	Ram Saran,	****	Teacher, Allahabad.	Π
2	A411677	Guru Narain Debey	•	Agra College, Agra.	Ш
6	A412196	Copal Krishna Mathur		Christ Church College, Cawnpore.	ш
11	A402033	Mohammad Safdar Siddigi.	Ali	Meerut College, Meerut.	III
14	14181	Har Pal Singh	****	Teacher, Lakhaoti.	Ш
	•	PHYSIC	CS.		
18	.17227	Manohar Lal Gupta		Agra College, Agra.	I
.15	A417227	Daya.Prasad Rawat		do.	Ĩ
16	A41220	Madhukar Gangadhar tawdekar.	Bha-	do.	Į
20	A41474	Ram Singh Naikele	****	do.	II
17	A411711	Mahesh Chandra Sharr	na	do.	п
19	A40948	Moti Lal Nautiyal		do.	II
	* Waishas	Vinne Debi Madellist			

^{*} Krishna Kumari Debi Medallist.

		Service Transco	-		
Roll No.	Enrolmen Number	NAME.		College.	Division
, ,		CHEMISTRY	₹.	3	-
22	A411732	Prem Piara	••••	Agra College, Agra.	I
*23	A431170	Sahib Dayal Bhatia		do.	I
*29	A41217	Keshava Rao	••••	Holkar College,	1
26	A411156	Hari Narayan Sharma	••••	St. John's College, Agra.	. 1
30	A41218	Khushal Chand Jain	•••	Holkar College, Indore.	· I
21	A411166	Maha Shankar Mehra	****	Agra College, Agra.	ΙI
28	A422259	Hemant Kumar Moyade	••••	Holkar College, Indore.	$\mathbf{II}_{\mathbf{j}}$
25	A41454	Gur Saran Bhatnagar	••••	St. John's College, Agra.	"II
27	A431452	P. J. Ninan	••••	; do:	· II
32	A401648	Manohar Singh Matta	****	Holkar College, Indore.	-II
24	A431450	Gur Charan Das	••••	St. John's College, Agra.	II
33	A401650	Mukund Vasudeo Sabnis	****	Holkar College, Indore.	II
31	A412021	Madhukar Dattatraya R		3. + do. 3	(;II
		ZOOLOGY	• ,	المستوفي والأرافع المصاد	1
.39	A41463	Mahendra Prakash	,***	St. John's College, Agra.	7
41	A431451	P. K. Ipe	1114	'do. '''	II
36	A411746	Rajendra Kumar Saxena		Agra College, Agra.	II
38	A431453	George K. Kuriyan	••••	St. John's College, Agra.	`.II
34	A411157	Haridaya Narayan Kaul -		Agra College, Agra.	II
37	A401039	Bhagwati Prasad Mehra	••••	St. John's College, Agra.	,II
35	A#11706	Krishna Nandan Mehra	****	Agra College, Agra	11
40	A41466	,	, ••••	St. John's College, Agra.	II
		BOTANY.			_
42			•	Agra College, Agra.	
44			****	do.	II
43		• • • • • • • • • • • • • • • • • • • •	••••	' do. '' '	II
	Total Nu	mber of Successful candida	tes-		

^{*} Get equal marks.

B. Sc. EXAMINATION.

Roll No.	Enrolment Number.	A ME.		•	Division	Division in English.
ï	4. ,			•	٠.	
!		Agra College, Agra	•			•
1	A431171	Abdul Haque Quraishi	•••	****	III	
. 2	A431176	Abdul Karim Khan	4/14	****	III	
. 3	A431166	Abdul Malik Qureshi	****	****	I	II
· 4	A431177	Abdus Sattar	****	****	11	
5	A42643	Allomal Agarwal	****	~~	II	III
6	A431179	Amar Nath Gupta		****	Ш	
7	A432363	Ardhendu Bhushan Roy	****	1400	II	Ш
. 9	A42646	Babulal Sharma	***	***	III	
10	A42623	Bhagwan Saran Rajya	-	***	\mathbf{III}	
11	A431183	Bhagwani Sahai Johri	****	****	II	III
12	A431186	Bindeshwari Prasad Sarbhai			II	
13	A431185	Bipin Chandra Bajpai	-	***	I	
14	A431193	Brij Kishore Mehra	****		\mathbf{II}	
, 15	A431196	Chandi Prasad	****		Ш	
16	A43655	Charan Behari Mathur	****	***	П	
1 17	A431194	Charan Prasad Nayyar	****	****	Į	
19	A431197	Dayal Das Sabgal		****	11	
20	A42660	Deva Dutta	****		II	II
21	A431198	Devendra Kumar Singh	****	••••	II	
22	A431201	Devendra Nath Chaturvedi	****	1490	\mathbf{III}	
i 23	A431202	Dina Nath Agarwal	****	-	II	
24	A431207	Ganga Prashad Gupta	****	****	П	
25	A422170	Ganga Saran Agarwal	****	****	П	III
-26			***	****	1	Ш
-: 27	A432648	Girraj Singh Barotia	****		Π	III
. 28	A431215	Harendra Pal Singh	beat	****	III	
29	A432667	Hari Prasad Pathak	****	***	Ш	III
31	A431222	Harish Chand Dikshit	****	****	\mathbf{II}	m
32	A431219		****	***	\mathbf{II}	H
33.		Har Prasad Agarwal	****	****	\mathbf{II}	
.: 34		Indra Varma Kulshreshtha	****	4004	\mathbf{n}	II
4.35		Jagdish Chandra Tayal	4004	, ,	Ш	
37		Jagdish Narain Srivastava	****	•	Ш	
40	A431226	Jonki Swarup Kulshreshtha	****	***	II	

Roll No.	Enrolment Number.	·: Nаме.		Division. Division in English.
		Agra College, Agra.—(Co	ntd.)	
41	A431227		****	, II
42	A42685		***	, II III
43	•			, II ĮII
45	A431246			I
46	A431244		•wi	II
47			****	I III
49			****	I III
50				., II
51	,		*	III III
* 52		(Miss) Nirmala Mehta		I II
- 5,4		•		III '
55	A431273		****	III '
56	A431278	Prabhu Dayal Bharadwaj	****	III
- 5,7		Prakash Chandra Saxena	****	II 'III
58	A442523	Prakash Nath Misra	****	II .
59	A431280	Prem Chandra Bansal	••••	' II
63	A43128I	Prem Saran Mathur		II
65	A412524	Qamar Ali Khan Usufzai	****	II
67	A431289	Rajendra Swarup Sharma	****	II III
68	A431287	Rajesh Narain Saxena	****	'' II
69	A431290	Rajeshwar Dayal Garg	****	ir
71	A431293	Rama Shankar Tandon	***	II
72	A431295	Ram Babu	****	II III
73	A431286	Ram Charan Saraswat	****	···· II III
74	A42711	Ramesh Chandra Bhargava	4	II
7 5	A42715	Ramesh Chandra Jain	•	III III
77	. A42719	Ram Prasad Rawat	••	II III
78	A431296	Ram Pratap Singh	••	II
79	A431292	Ram Swarup Garg	••••	II III
81	A431298	Rohtash Chand Bansal	****	II
84	A431318	Shanti Swarup	, ,*) ****	III
85	A431159	Shanti Swarup Srivastava	••••	••• . II
86	A431313	Shashi Kant Nagar	****	···· II
87	A431334	Shiam Manohar Lal Gupta	···· ; ·	main in the H
88	A431316	Shri Prakash Singh	***	· II
[*] 89	A431314	Sita Ram Agrawal	**** , ,	II III
92	A431321	Sushil Kumar Gaur		II III

^{*} Shrimati Umang Lakshmi Kantilal Pandya Medallist.

Roll No.	Enrolment Number.	NAME.		Division. Division in English.
		Agra College, Agra-(Co	incld.)	
, 93	A431335	Swamī Das Srivastava	,	' II
, 94	A43633	Tara Chand Sharma	****	III
95	A431339	(Miss) J Vakulabharanam S	avitri	II IIL
96	A431341	Vijay Vir Singh	****	II
97	A431340	Vishwanath Das Agarwal	••••	III
		St. John's College, A	gra.	
98	A43850	Azizullah Ansari	0	II
99	A431454	Behari Lal Tandon	, ****	II
100	A42851	Bipin Behari Lal Gupta	****	III
102	A431456	Dev Brat Dutt	••••	I III
104	A431459	Dineshwar Lal Agarwala	****	*** ***
107	A431463	Harpal Singh Sodhi	1168	II
111	A431466	Jwala Prasad Kacker		III IIL
112	A431467	Kailash Narayan Saxena	, ****	II
114	A431470	Krishna Swami Mehra	,	II III
116	A431473	Mani Shanker Lall Gupta	1106 ; 4116	11 111
. 119	A431475	Narendra Bahadur	****	II
120	A431476	Omesh Narain	,	II IIL
121	A431477	Prem Lal Mehta	****	II III
123	A431478	Rajendra Narain Bhatnagar		II III
124	A42775	Rajendra Singh		II
125	A431479	Raj Krishna Bhatnagar	****	III III
126	A431481	Ramesh Chandra Bhargava	1114	II III
127	A431482	Ramesh Chandra Gupta	****	'II HI
131	A431487	Shri Gopal Bansal		II .
132	A431488	Sunhari Lal Agarwal		III
133	A431486	Sushil Kumar Ram		11
135	A431490	Tulshi Ram Rai	****	III
		Government College, Aj	mer.	
136	A432489	Ahsanul Haq		, II
139	A432474	Ashoka Kumar Sen ,	1010	III 1II
140	A432492	Atma Prakash Sethi	****	III
141	A432494	Bhagwan Behari Lal Mathur	****	II
143	A432682	Bhagwati Saran Kaushik		II III
144	A41907	Chand Narain Mehra	****	II

Roll No.	Enrolment Number.	Name.			Division,	Division in English,
	Go	vernment College, Ajmer	(Concld.)			
145	A432498	Dashrath Nandan Bhargava	****	***	III	
147	A432690	Harbans Lal Mahawar	****	**/*	II	
148	A432500	Hari Prasad Gupta	***	****	II	
149	A432501	Hubert Stewart Potts	4004	44.70	11	-
150	A432502	Jagat Prakash Sharma	5400 V	***	ΙΓ	
152	A432695	Jagjiwan Das	****	.,	III	
153	A432504	Kishan Swaroop Goyal	***	.,,,	III	
155	A432507	Nemi Chand Jain		••••	I	
156	A432263	Prem Narayan Mathur	4444		.IE	
157	A432507	Raghubir Saran Mehrish	4160	~ ***	II	
158	A432511	Rameshwar Nath Kaul	****	**/*	r	
160	A432513	Sharda Charan Joshi	***		IE	
161	A432514	Shiv Charan Lal Verma	***		ŢŢ.	à
163	A432516	Sundar Nath Vyas	***	****	Щ	
164	A432517	Suraj Prasad Sharma	**** 1		III	
165	A432713	Syed Rahat Husain	1070	****	II	III
168	A432519	Vishwadeo Dixit	***	1 8444	III	
		Bareilly College, Bare	illy.			
170	A431914	Brij Gopal Pathak	****		11	
171	A42199	Chandra Prakash Gupta			, II	
173		Giri Raj Kishore	****		11	
174	A431920	Harish Chandra Singhal			Ţ	11
176	A431921	Jagdish Ballabh Agarwala	4014	1474	II	
177	A42202	Jagdish Prasad Sinha		.,	II	ΪŢ
178	A431922	Jagdish Saran Goel	***	,,	ĮΠ	
179	A431923	Kanti Ballabh Joshi	* ****		II	III
180	A411471	Khazan Singh Gupta	****	.,	Ţ	
182	A431926	Onkar Narain		,	Π	
183	A42203	Parmatma Swarup Saksena		***	II	
184	A431927	Prakash Bahadur Saxena	***	****	I	IF
185			***		II	III
188	-	. •			II	
189		• -	****	****	II	
192			40+*	/#	II	
197			4120	***	. II	
198	A42215	Vir Pratap Sinha	1000	***	I	•

Roll No.	Enrolment Number.	N'a u	E.	Division. Olvision
		₽		7
		D. A. V. College, Ca	wnpore,	
202	A43166	l Badri Prasad Agarwai	tm#	II
203	A43166	2 Bal Krishna Mathur		II ' .
206	A431666	Chakra Dhar Dikshit	****	I '
207	A43166	Chandra Narain		II
208	A431667	Chhotay Lal Gupta	****	II ·
209	A431668	Chhotey Lal Rishishwar	***	II
210	A431669	Chhotkan Prasad	***	III
211	A431671	Devi Charan Lal Vaish	0700	II III
212	A431672	Dinker	444	an II
213	A431673			II .
214			••••	11 111
216			•••	III
219				III
221		-	****	III ·
222	A411614			II III
223				II II
226	A42858		4194	III II
228	A431682		****	II
232		Kailash Nath Bhargava	**** /	III
235	A421621		****	II HI
236	A431690	Krishna Kant Gupta	****	II
237	A431691			II
239	A431692	Louis A, de Souza	****	II
240	Ã431694	Mahesh Singh	***	III
242	A411476	Owais Ahmad	****	I
243	A431697	Parmatma Saran	****	II
	-A431698	Pashupati Nath Awasthi	****	II
245	Ã431699	Prakash Chandra Gupta	4475 /	II
246	A4122I4	Prem Chandra	2370	III
247	A431702	Rabindra Nath Ghosh	9434	II · II
248	Å431704	Raghunath Prasad Gupta	4++4	II
249	A431705	Raj Bihari Srivastava	***	III
253	A431706	Raj Kumar Mehrotra	****	II
254	A431707	Rama Shankar Ram	* 4440	I
256	À421635	Ram Kumar Shukla .	****	II
0.70	4.421713	Santach Kuman Care	_	TIT

Ram Kumar Shukla A431711 Santosh Kumar Garg

Roll No.	Enrolment Number	Division. Division.
	D	. AV. College, Cawnpore.—(Concld.)
260	A421639	Shah Aqilur Rahman 'HI 37 -
264	A431718	Subash Chandra Mukerjee III III
265	A422189	Surendra Nath Pande III
266	A422190	Suresh Chand Garg II
267	A431719.	Surya Prakash Gupta III
270	Å431722	Vasant D. Athawala II
271	A431644	Vesudey Shripad Kallianpurkar III
272	A431723	Venkat Dharma Rajan II II
		Victoria College, Gwalior.
.273	A431985	Ahmad Kamil Siddiqui II
274	A431986	(Miss) Ambu Waman Khandekar II
.276	A431988	Brij Bihari Lal Mathur
277	A432005	Faseeh Uddin III
.278	A431989	Gajanan Sharma ', 1
279	A431990	Girdhar Sahai III
.284	A431994	Kailash Prasad Pandey
285	A431995	(Miss) Kamla Bai Babu Rao Kolekar V 111
287	A431996	Kasinath Ratnaparkhay
288	A431997	Khanderao Pralhad Kshirsagar
	A432000	Krishna Swaroop Agarwal
291	A432001	(Miss) Kusum Dattatraya Mathura II
292	A42490	Laxman Rao Jangley : ' ' ' II
293		Madhukar Shantaram Kekre II
294		77.
.295		The state of the s
296 .297		AND AN TRACE TO A TOTAL OF
.297 ,299	_	
300	•	n - n 1 n 1 n
.302		E. Diana Charle
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305	•	C. LAY CI.
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.308		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
.309		
.310		-Trimbak Narain Koranne III Vidya Ram Gupta III
_	,	ψ k / - virt ming dide#

Roll No.	Enrolment Number.	Name.		Division.	Division in English,
		Holkar College, Indore.			
311	A431551	Baboo Lai Joshi	****	II	II
313	A41209	Balkrishna Gopalrao Vinchurkar	****	11	III
314	A401642	Bhalchandra Ganesh Apte	***	II	
318	A431567	Deepchand Jain '	••••	Ш	
321	A431554	Ganesh Vishwanath Bakore		I	
323	A431565	Kamalakar Narhar Deshpande	` n=	Ш	III
*325	A431542	Krishan Dayal Baveja	****	I	III
326	A431552	Madhav Digambar Dandawate	****	II	
327	A42950	Manohar Vinayak Rao Bapat	****	III	II
331	A431547	Prabhakar Dhondoo Puranik	4114	II	
333	A431540	Rajmal Jain	****	11	
334	A431562	Ramesh Chandra Har Govind Saxena.	Prasad	II	
335	A401653	Ramesh Chandra Pandey		II	
337	A431559	Sampat Singh Laxman Singh Chou	dhary	II	
339	A431554	Shanti Lal Bafna	***	I	III
340	A431550	Shive Dayal	***	II	
342	A431544	T. S. Krishnaswami	***	III	· HI
343	A431550	Vasent Krishnaji Mokashi	***	п	
344	A431545	Vasant Narayan Gavai	***	I	III
346	A431548	Yashwant Babaji Tambe	***	Π I	
347	A431558	Zahiruddin Farooqi	1994	Π	
		Maharaja's College, Jaipur.			
348	A432543	Benoyendra Narayan Roy		I	
349	A432187	Birendra Prasad Agrawal	***	II	
350	'A432188	Birendra Prasad Mathur	***	II	•
35I	A432192	Chaitan Dayal Saksena		II	
352	A432195	Chandra Mohan Mathur	****	II	Ш
353	A432202	Dwarka Prasad Gupta	****	II	II
354	A432204	Ganga Saran Sharma	***	II	
355	A432205	Ganpat Rai Bidhat		11	III
356	- A432206	Gappoo Lal Patni	****	\mathbf{II}	
358	A432210	Govind Narayan Srivastava	<u></u>	II	
359		Jagdish Narain Gupta	,,,,,	\mathbf{II}	
360	· A 132228	Lakshmi Kumar Kasliwal	_0494	Ħ	•
	≠Krishna	Kumari Debi Medallist.			

Roll No.	Enrolment Number.	Name.		•	Division.	Division in English.
	1	Maharaja's College, Jaipur.—	(Concld.)			
365	A432241	Mohammad Ahtram Ali Khan			II	, >
366	A432248	Mohd. Iqbal Hasan Khan		***	Π	III
368	A432255	Murli Dhar Verma			III	-5-
369	'A432256	Narendra Nath Hukku		4404	II	III'
	A421077	Nirmal Kumar Patni			I	, III
371 '	A411060	Prakash Chandra Govila			III	III
372	A432262	Prakash Chandra Gupta			ī	, ÎI
373	A432265	Purshottam Das' Bhargaya			II	ıíı '
375	A432274	Ram Kirpal Purchit		****	II	
377	A432276	Ravi Prakash			II	
378	A432283	Satish Chandra Bhatnagar	****	****	III	. 7.
379	A432284	Shankar Datta Misra	••••	****	Ħ	
380		Syed Zainul Abedin		****	III	•
381	A432298	Tara Chand Dube	****	****	II	•
382	A432303	Upendra Nath Misra	***		ïï	•
383	A432306	Vishnu Narain Bhargava			II	
384	A421139	Vishwa Nath Dravid	***		III	•
•••	1215115	*				*
		Jaswant College, Jodh	pur.	>-		
385	A43690	Abdul Aziz	****	****	II	ĦП
386	A43691	Bhanwar Lal Bias	****	***	·II	
387	A43692	Bhuvenesh Chandra Mathur	****	****	I	III
389	A43695	Hari Dutta Purohit .	****	••••	I	·III
390	A43696	Harish Chandra ,	***		II	II
391	A43693	Kanwar Gopal Singh	444	****	II	III
392	A43697		****	* ****	Ш	
396	A43698	Prakash Mal D. Mathur	***	****	II	
397	A43703	Prakash Narain Mathur	4119	****	III	III
398	A43704	Rameshwar Prashad Mathur	****	****	П	
399	A43705	Ranchor Dass, Bora	****	/***	II	
400	A43707	Vijey Narain Calla	*** *	***	II	III
	ī	Meerut College, Meer	ut.			
402	2 A43871	• • • • • • • • • • • • • • • • • • • •			III	
403	-		****	****	III	•
407	-	Asin Kumar Sarkar		****	II	•
408		*.			III	
440	JIT-W/U	411111111111111111111111111111111111111				

Zoli-No.	rai-i-i-i- nrolment Number.	. Name.		Division.
EI.	⊕ M.	Manust College Meerst	Coutd Y	I. H.#.
		Meerut College, Meerut(Coming	
	A43874		. ****	TT - PERSON
,411	A43876	Bhagwat Dayal Bhatnagar	, بہند	التر، تساد II.
412	A43875	Bhagwat Swarup Mital	**** C	······································
, 416	A43879	Chandra Pal Singh	4149	, " III (,
,417	A43882	Devendra Prakash Goel	460	, marin It
418	, A43881	Devki Prasad	****	(also : III) .
.420	A412004		***	·
421	A431844	Gopal Krishna Mathur	de ,	III 1.
	A43887	Gayendra Kumar Jain	**** *	$A \cap H$
	A43885	Gayan Prakash	pens -	: 11 \.
	A43851	Hari Prakash	+	; pr /II; 🧠
427	A43890	Harish Chandra Agarwal		·············/II t ·
428	A43889	Harish Chandra Arora	`here	CHARLES.
430	A18399	Jagdish Chandra Goyal 1.	· ',	, 41 /II ; .
431	A432369	Jagdish Chandra Pande	loga ;	14. AI (2)
432	A43895	Jagmohan Lal	1,000 \$	65 of Ittle
433	A43894	Jai Prakash Jain (Primus)	. 44m .	व्यक्तित भूति (व्य
434	A43896	Jai Prakash Jain (Secundus)		II
437	A43900	Jitendra/Paul	ф	II
439	A43897	Jogendra Singh	**** A	, , П
443	· .	Krishna Kumar Sharma		III
448	^I A43908	Madan Singh	***	III (
451	A43912	Muhammad Tufail		11
	A421310	Muhammad Akbar Saleem	**** ,	III,
455	A43914	Naresh Chandra Mahesh		· '. II `,,
456	A43916	Nirmal Kumar Dutta	****	III
457	A43919	Onkar Sharina	 [.	, II
461	A43922	Parma Nand Gupta	*****	II
462	1 A43923	Parshotam Lat	····· .	II ,
463	"A43910	(Miss) Prabha Tandon		ш, П,
466	A43932	Prem Chandra Agrawal	****	
467	A43926	Prem Prakash Jain	-12	iii iii
469	A43928		444	III
474	A43937	Raghubar Dayai Gupta	***	rim - I i
475	A43936	Raghubir Saran Singhal	***	· · · II ; ;
478	A43939	Rajendra Kumar Aron	4P 1,	11 . m.
479	A43943	Rajendra Kumar Garga	PHO, 16 A	ter II, terro

Roll, No.	Enrolment Number,	NAME.			Division.	Division in English.
		Meerut College, Meerut,—(C	oncld.)			
480	A43940	Rajendra Prakash Agarwala	****	****	II	
481	A43941	Rajeshwar Prasad Mathur	****	****	II	
482	A421322	Ram Autar Singh	**** ,	••••	11	
484	A43945	Ramen Kumar Paul	****	****	II	
485	A43938	Rameshwar Nath Gupta	****	****	III	
486	A43935	Ram Kumar Garga	****	****	II	
488	A43942	Ram Rakshpal Singh Bishnoi	·····	••••	Ţ	
491	A43963	Saiyid Kausar Abbas	••••	****	III	
494	A43951	Santosh Narain Nautial	••••	4104	I	
496	A43949	Satish Chandra Rajbanshi	****	Ĩ 04F0	III	,
497	A43950	Satya Prakash Gupta	••••	****	II.	
498	A43962	Sheikh Muhammad Mahmud	****	****	Ш	
490	A43953	Shiam Behari Lal Pareekh	mod	****	III.	
500	A43957	Shri Mander Dass Jain	****	****	II	
50 3	A43958	Suresh Chandra Mathur	••••	****	II	
507	A43965	Triloki Nath Verma	****	·	II	
508	A43970	Vedant Pershad Vishnoi	****	****	, II	
510	A43971	Ved Praksh Agrawal		••••	III	
513	A43968	Vidya Bhushan Pradhan		••••	. II	
515	A43966	Vimal Prasad	****	****	11	
517	A43969	Vishnu Chandra	****	****	II	
> i I	٠, ،	EX-STUDENTS.	: 1	ı		
		Agra College, Agra.	, :.			
520	A411680	Harish Chandra Asthana			П	Ш
521	A422130	Jagdish Sahgal	****	****	II	
522	A411696	Krishna Behari Lal Saxena	****	****	II	III
524	A42699	Mohammad Ibrahim Quraishi			II.	III
525	A42697	Muzaffar Husain	. 11		III	
526	A411740	Ramesh Chandra Kulshreshtha	<u>'</u>	****	II	III
528	A42736	Vaikuntnath Narayan Shenoy	·	****	III	
		St John's College, Agra	=	•	,: <u>}</u>	1.
E20	e ³ 42077					
530	À42877	Shanker Swarup	****	**** '	щ	**
		Government College, Ain	ner.			
531	A41905	Bir Singh	wig.	***;	ΪΪΙ	5
53 3	A432691	Jagdish Prasad Nag	25.	****	İΙ	7.5

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AGRA UNIVERSI	TY.	1
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Nov. 22,

Roll No.	Enrolment Number.	·N·A·M E	,	Division.	Division
		D. A. V. College, Cawr	-		
5 37	A421618	Brahma Dutt Dikshit Kailash Chandra Nigam Ved Prakash	****	iii	•
	•	Victoria College, Gwa	dior.		
549	A42483	Deen Dayal Agrawal	****	11	
	•	Meerut College, Mee	rut.		
		Jain Prakash Mittal' Puran Chandra Kela	****	iii	
	,	COMPARTMENTAL CAN	DIDATES	31	
	•	Agra College, Agra	a	$\cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot $	
567 569 570	A411701 A42698 A411771 A411780	Muhammad Nasimuddin Qur	eshi	P. P. P.	II IÌI
		Bareilly College, Bar	tilly.		
572	A42207	Government College, A	imer.	(I) (P) (C) (E) /	
573	A432703	Prakash Chandra Ojha		***	
7.1	•	D. A. V. College, Caw	npore.	0.000	
576 577 578	A412210	Kailash Chandra Arora Maheshwar Prasad Srivasta Shiv Saran Lal Saxena	va	P	
		Victoria College, Gw	alior.	.,,,,	
580	A42495	Prem Narain Pathak	****	É	

		•				_
Roll No.	Enrolment . Number.	. Naue.		:	Division. Division	in English
		Holkar College, Inde	orê.			
581	A 41225	Narendra Nath Bhattacharya	٠ ،		P	į
.582	Á 41227	Shankarlal Kanhaiyalal Lad	****	. ,	\mathbf{P}	1
:583	A 42959	Vasant Ramdas Pandit	****	. ***	ΡII	Í
	•	Maharaja's College, Ja	ipur.		•••	3
584	A 421065	Mohammad Saeed Ahmad F	_	****	P	
		Meerut College, Mee	rut.	: ::::	•	
.585	A 421302	Lakshmi Narain Baijal		****	P II	Ι
	CANDII	DATES UNDER ST. 4 CH	APTER :	XXIX	В.	
		Agra College, Agr				
18	A 431200	- 1	• •		р	
	A 431230		****	****	P\	
	A 431282	Prem Prakash Satsengi.	**** /	****	P	
82	A 431312	Saran Passad Nigam.	••••	****	P	
		St. John's College, A	gra.			
105		Ghulam Moiuddin Khan.	***		P	
	A 431454		***	,	P	
7128	A 42713		****	****	P	
•	•	Government College, A	ljmer.		•	
162	A: 432515	Shiv Dayal Verma.		***	\mathbf{p}	
,		D. A. V. College, Caw	npore.			
:225	A 421613	·	••••		Р	
	A 431684	· · · · · · · · · · · · · · · · · · ·	***	4144	P	
214	A 431695	Nirmal Singh.	4744	*****	P	
	• -	Holkar College, Ind	OF#	•	_	
222	A 421560	- •		1. 1.	<u>;</u> ,	
	A 431569 A 42755			****	P	
230	A 46/33			****	P	
		Maharaja's College, J	alpore.			
	A 432627		****		P	
	A 432240		***	****	P	
	A 421059 A 432275		****	****	P	
3/0	. 12 4026/5	Ram Narain	****	***	P	

Roll No. Enrolment Number. Division	Division in Findich
Meerut College, Meerut,	
454 A 43915 Narendra Kumar Jain P. 468 A 422267 Prem Prakash Rajvanshi P. 492 A 421335 Sayid Masrur Ali Khan P. 514 A 421339 Vidya Bhushan P.	
St. John's College, Agra,	,
•	
D. A. V. College, Cawnpore.	
543 A 412220 Ranbir Chandra Devgan P	•
Holkar College, Indore.	
557 A 41231 Vithal Ganpartrao, Nandkarni P	
Total number of successful candidates—391	
MERIT LIST—B.Sc. EXAMINATION.	
325 Krishan Dayal Bayeja Holkar College, Indore,	ŗŢ
432 Jagmohan Lal Meerut College, Meerut.	r
452 (Miss) Nirmala Mehta Agra, College, Agra	a I
321 Ganesh Vishwanath Bakore Holkar College, Indore.	1
*339 Shanti Lal Bafna Government College, Ajmer.	E
*355 Nemi Chand Jain Government College, Ajmer.	Į

[#]Get equal marks.

APPENDIX C

(Ref. Senate Res. No. 11 of Nov. 22, 1943.) . LL.B. (FINAL) EXAMINATION.

ċ	Enrolmen Number.		Ė
Ž.	言語	Name,	Sic
~ ;	N N N		<u>```</u>
×;	国門		Ц
: "		Agra College, Agra,	
-	· A401136	Amolak Chand Chowdhri	П
2	A41339	Anar Singh Chauhan,	II
3	A18123		II
4	A411097	Balkrishna Ganpati Darpe	IŢ
5	A402326	Balkrishna Sharma	r
6	A411640	Banarsi Dass	Π
7	A41930	Beni Gopal Goyal	r
9	A40888	Bishan Behari Lal Mathur	II
10	17135	Bishan Narain Singh Sarin	· II
U	A41932	Brijeshwar Nath Sharma	E
12	A41486	Chandra Mohan Garg	ľ
131	A40127	Chiranji_Lal ,	\mathbf{r}
TAH	15655	Chotay Mian	I.
15`	A411102	Data Ram Gupta	ľ
17	A411103	Deen Dayal Gupta	T-
18	A411668	Devi Singh Fauzdar	IF
19	A431343	Dhurjati Prasad Bagchi,	ŀ
20	A411666	Dina Nath Sharma.	ľ
21:	A411003	Ghanshyam Das	r-
22	11172	Ghasi Ram	Ιľ
23	A411005	Girdhari Lal Mishra	II,
26	A411152	Govind Behari Dikshit	r
27:	11630	Har Dat Singh	ĪĪ
28	A411016	Hari Shanker Sharma	II
29	16962	Jagan Nath Dayal	Ī
30	16959	Jagdish Prakash Kulsreshtha	II
3Ŀ	A411111	Jai Ram Sharma	II
32	A 41700	Kalka Saran Mohaniya	II
33	A 41362	Kamal Nath Purghit	I
34	9448	Khemeshwar Sahai Saksena	, I
35	A41490	Kripa Shanker Saxena	II
36	A41491	Krishna Murari Saxena	II
37	16970	Kundan Lal	14
3 8	A41492	Kunj Behari Lal Agrawala	

	rt Gr.		* -1 m			
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Z	ĕZ.	, · · · · · · · · · · · · · · · · · · ·	AME.		A	9:0
Roll No.	785	2.7.3				
+4	144					 4
		Agra College, Agr	ra(Cont	d.)	٠,	
40	17064	Kushal Pal Singh	****		,	I
41	A411710	Lajpat Rai	****	****	****	II
43	7707	Madan Gopal	****	****	****	Ī
44	16978	Magan Lal Chaturvedi	٠	***	•••	II
45	A401119	Mahabir Prasad Dwive	di,	4000	****	П
45	A402361	Mahaveer Kumar Sang	hi	****	****	II
47	A40930	Mahendra Nath Sinha	****	****	***	п
48	A411119	Medi Chand Goyal	****	~~		I
49	17037	Mehtab Chandra Jain	****	****	****	11
50	A41424		****	~	****	1
51	A12887	Mohd. Hatim	****	***	eepd	I
52	A411718	Mitthan Lal Singhal	***	****	++04	\mathbf{II}
53	A411170	Narayanrao Shejwalka	r	****	****	II
54	A41951	Narendra Prasad Sharr		****	- ****	I
55	A4050	Nawal Kishore Sharma		P798	~ 310	II
57	18309		4000		****	II
58	A401691	Padama Chandra Agar	wal	****	****	II
59	A41428	Prabhu Dayal Gupta	,	****	****	Ī
61	A41429	Prakash Narain Saxena	ł ""	***		I
62	15937	Purshottam Das Gupta	****	****	****	I
63	A411747	Raghubir Prasad Garg	5100	****		I
64	A411130	Raghuraj Sharan Saks	ena	****	****	I
-65	A411763	Raghvendra Singh Trip	athi	1040	****	II
66	16999	Raj Bahadur Singh	****	****	400	II
67	17046	Raj Kumar Gupta	****		****	1
68	A41503	Raj Singh Jain	****	1004	****	·I
69	A41504	Ram Avtar Avasthi	****	****	****	п
70	A411750	Ramesh Chandra Deo S	harma		****	I
71	A40969	Ramesh Chandra Gupta		****		I
73	A411749	Rameshwar Prashad M	odi	pane		I.
74	A40130C	Ram Prakash Sharma	****	****		II-
75	A411170	Ram Sanehi Gupta	****	****		II
76	A42630	Santosh Kumar Saxena	, '	****	4111	I
77	A401127	Shabbar Mehdi Jafri		- T	***	Ħ
78	A411764	Shambhu Singh	200	die .	****	I
79	A40986	Shiva Gopal Kamthan	****	••••	,	II
81	A401161	Sundar Lal Sogani		i	*	I
-			_			

Roll No.	Enrolment Number.		ſE.		• •	Division
		Agra College, Agra.	(Concld.)			
82	A41968	Suraj Karan Jindel	••••	***	***	I
84	A42682	Surya Varma		****	, ,,,,,,,	I;
85	A41438	Syed Shabihul Hasan Riz	zvi	·	, ,,,,,	II :
86	A402216	Uma Shankar Mehra		4404		I,
87	A401009	Yashodhan Pal Singh	••••	4107	4419	I.
88	18386	Vir Singh .	****	****		II.
			_	1		
. *	•	Bareilly College, B	arcilly.		•	1 4
89	A411488	Abdul Fahim Khan		4111		I.
90	16215	Anand Swarup Arya	••••	****	. ,	11
91	17299	Chet Singh	. I esse	4+14		$\mathbf{II}:$
92	A40892	Devendra Pal Singh	****	****		II '
93	A411507	Gur Saran Dayal Srivasta	ava	**** _	1 **** *	ΠĘ
94	A431900	Jaidev Prakash Gupta				1.
95	17311	Jayanti Prasad Verma	****	****		II:
96	17323	Lakshmi Narain Chaurasi		****		٠ L
97	A411538	Mohammad Shuja Ullah	Khan .	**** /	****	I.
98	16254	Natthu Giri	****	4074 1	L Care	IL
99	A401239	Prem Narain Chaurasia	***	****	* ** ****	IL.
101	A41903	Shafi Ullah Khari	****	•		Ţ٠
103	. 17378	Shankar Singh Bavania	****	4+18 -	" #	\mathbf{H}_{1}
104	A431904	Shiva Charan Arya	****	****	4111 -	II.
105	. 7170	Tej Bahadur Sinha	H++	••••		-1-
		D. A. M. Callaga		•	**	
		D. AV. College, C		•		
106	A412103	Amar Nath Dhawan	****	****	·	II.
107	A412233	Avadh Behar Lal Jauhari		****	* * ****	I-
108	A412234	Avadh Behari Lal Saxena		****	* * * * * * * * * * * * * * * * * * * *	I-
109	A422273	Avadh Behari Tandan	****	81 Mg .	L	II:
110	A431828	Bishan Swarup Gupta	**** -	****	*****	I
111	15644		****	****	- ****	II.
112		Chaudhery Randhir Singh		****		II.
113 114			**** -	••••	****	T
115			****	****	***	II.
115		Dev Raj Chadha Girish Chandra Pande	****	****		II,
117	A41757	Habeeb Ullah	****	****	****	"Į.
445	1111111	THE CHAIR	****	****	****	II

Roll No.	Enrolment Number.	, e thin N A I	ME.			Division,
	, ;	D. AV. College, Cawnpo	ore.—(Contd.)		,. , .
118	17090	Hamid Husain Khan	****	****		Ħ
119	A401448	Hari Har Nath Srivastava	****	••••		Ħ
120	A401702	Hari Krishna Jalota	****	****	4,10	H.
121	A412125	Hari Shanker Bansal		****	****	I
122	A431831	Hira Lal Gautam	****	4111	4844	Ľ
123	A412249	Hira Lai Mehrotra	****	4413	****	I
124	A412250	Ishwar Chandra Gupta	****	****	***	II
125	A432773	Jagdish Chandra	****	****) : #**#	T
126	A423	Jagdish Chandra Verma	414	****	****	'I
128	A41539	Jageshwar Dayal Srivasta	ıva	4119	4444	II
129	A431822	Jamuna Prasad Srivastava		***		I
130	A401335	Jewan Lal Jain	****	****	****	II.
131	A11085	Jugal Kishore Sharma	****	2014	****	:1
132	A401456	Kailash Pati Shukla	4-19	***	1	Ŧ
133	A431901	Karan Singh Yadva	4.44	1	1	п
134	A412207	Krishna Chandra Sinha	4144	****	ine	1
135	17582	Krishna Sahai Saksena	****	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4444	IF
136	A41547	Kundan Mal Goyal	****	***	,	T
137	A401460	Kunj Bihari Lal Koshal	****	4044	1	I
138	A411117	Laxman Janrao Umale	4419		****	1
140	A431833	Lakshmi Narayan Gupta	1***	****	1 444	٠Ī,
141	15832	Lakshmi Narain Tripathi	****	4.0	· 13 . 400	J.
142	A402362	Mahaveer Prasad Jain	****	****	****	II
143	A412264	Mahendra Singh	****	****	****	11
144	A412139	Munendra Pratap	9+10	\$11°	* \$49	ĮĮ,
145	18164	Mustafa Hasan Zuberi	****	-	ersal	ŲΙ,
146	A41270	Nand Kishore Agrawal	****	****	, ,,,,,	H
147	A411126	Parma Nand Gupta	*1**	41;+	{ seis ^t	II.
148	A411056	Poonam Chand Jain	***	444	te in	١Į٠
149	A412276	Prakash Narain Awasthi	****	j a.e.	}a	Į
150	. A4127	Prem Narain Misra	,4119,	A++>	11,44	4It
151	A412148	Prithvi Nath Singh Kapor	or		. · · · · · · · · · · · · · · · · · · ·	11.1
152		Purshottam Das Gupta	****	p414	21.1.44.	H
154	A432655	Radhey Shyam Agarwal	****	1	٨ ع	AI:
155	A401693	Rajendra Pal Singh Nare	sh '	"مبيد لام	Eri L Med e	,13
156	A401474	Rama Gopal Garg	<i>i</i> . ''		5 2 " sare	II,

Roll No.	Enrolment Number.	NAL COVER CONTRA				Division.
	Ţ	D. AV. College, Cawnpo	rc.—(L 0	meta.)		
157	16165	Ramesh Chandra Nigam	*	pond		H
158	A 411063	Ramji Laf Gupta	 ·	***	****	I
159	A 41612	Ram Kumar Shukla	****	4040	1	11
160	15943	Ram Sunder Misra	44.94	***		H
161	14607	Ram Swarup Gupta	\$4+ \$		****	II
163	A 401569	Sant Ram Gupta	-	***	****	I
161	A 412294	Satya Narain Kapoor	2-10	***	•	II
165	A 411135	Sitaram Sadashive Rao M	ulye	****		H
166	A 432653	S. Sharfuddeen Ahmad	***			II
167	A 401493	Surendra Pal Singh Senga	ır	***		ľ
163	A 41586	Takhat Raj Bhandari	***	****	-	Ħ
170	A 432651	Tril oki Nath Srivastava	4079		****	I
171	17627	Virendra Kumar Johri	**** ,			· 1
172	17628			4414 .		II
•			,	,		1
ţ		S. D. College, Cav	vnpore.			•
173	13112	Bhanwar Lall Sharma	****	****		:II
174	A 401698	Brij Bahadur Agarwal	****	****	****	II
176		Har Gopal Mehra	****	****	****	T
	A 402090	• •	ATTA		••••	ΙΪ
179		Jai Deva Verma	****			· II
180	A 41554	•		***		ī
182	2 · A 41556	Om Prakash	****	****		· iī
183	3 17722	Prithyi Nath Khanna		****		ï
183	-	Raghunandan	A446	****		ī
186		Raghunath Singh Chatur		****		II
182	7 A 41609		****	****	,	II
18	8 · A 41560		***	****		, II
189	A401479	Ram Kishore Nigam	4444	****	1	II
190		Shiya Prasad Saxena	***	****	· · · · · · ·	Ī
	A 412252	Shyam Kishore Saksena	4114	****		II
19	2 · A 412174	Sripat Sahai ,	1494		,	II
	3 A 401829		****	****		ī
19	4 A 41136	Ved Prakash Gupta	2019		9444	II
19.	5 · · 13228	Vidya Dhar Misra	2444		****	II
	6 • 15190) - Vidya Shankar Srivastav		* ***	, fine .	Ī
, 19	7. A 411141	Vishnu Ganesh Vinchurk	ar	****	, ,,,,,	ī
				****	****	_

Roll No.	Enrolment Number.	~ NA:	ME.		٠	Division.
Ę,		Holkar College, I	ndore.			
	A 41208	Afzal Ahmed	***			ľ
	A 401589	Ajit Singh Khajanchi	***		****	II
	A 401593	Balwant Dinkar Telang		1100	****	II
	A 401099	Chandmal Chordiya		****	****	II
202	A 402117	Damodar Nigudkar	***	20.00	****	II
: 203	A 41407		1440	***		I.
205	. 17870	Eknath Ramchandra Paith	ankar	***		II
207	18140	Govindrao Malharrao Tap	kir	***		II
208	A 411154	Gulabrao Anandrao Kamti	1e	****	****	II
	A 401603			***	****	Ī
211	A 41358		ashkari		****	II
212	A 41359			444		n
213	A 432533	H. Venkatasubbiah	***	444		I
	A 411020	Jagdish Chandra Oza.	, ,	****	***	Ī
215	14716	Jaikishan Pandharinath M		****	****	Ī
217	A 402235			1-1-		I
218	A 402238	Karan Singh Kothari	****	1040	****	Π
219	A 411112	· Kashinath Mukundrao Bha	alerao	****	me	\mathbf{II}
220			ı	****	****	I
221	.A 432534	Kishan Chand Gaur	****	***		II
222	A 402167	Krishna Sitaram Moghe	****	•••	4000	\mathbf{II}
224	A 401607	Laxminarain Vyas		P	***	II
225	A 40178	Liladhar Jainarayan Sharr	na	***	upe	II
226	A 41365	Madanlal Panday	203.0	****	****	I
227	18098	Madhukas Keshav Raje	**	****	***	II
228	A 401143	Mangilal Ojha	****	****	****	II
229	A 41242	Manoharlal Jagannath Gu	pta		5006	II
230	A 41366	Mohammad Iqbal Khan	***	1000		1
231	A 41181	Mohammad Hancef	****	be s4	,	11
232	17896	Nathuram Deviprasad Dub	e	****	****	II
233	A 432747	(Mrs.) Nirmala Rani Potd	ar	****		II
235	A 432521	· Pratap Singh Malharrao H	[olkar			II
	A 41917	Pyarelal Sharma	****	***	****	II
	A 401619	Rajabhau Gopilal Kanung	O	***	•**	II
· 239	·A 402253	· Rai Narain Mathur			***	. 1

Roll No.	Enrolment Number.	N A 3	Œ.		5. 	•	Division.
	•	Holkar College, Indore	∸(Con	icld.)			
. 244	17803	Ram Krishna Joshi	••••	1	i.	***	II
245	'A41191	Ramshanker Rajvaidya	****	****		,,,,	·I
246`	A41375	Ram Singh Chauhan	****	****		••••	Ţ
247	A41376	Ranjit Singh Sisodia		••••			f
248	A42888	Ravindrarai R. Mishra	••••	****	,	••••	-I
249	A422018	Sadiq Ali		****		••••	Ħ
250 '	A41134	Satyanarayan Pareek	****	••••			·I
251	16808	Shambhu Dayal Tiwari	****		,	••••	Ħ
252	A411133	Shanker Laxman Agweka	Г,	****		••••	Ħ
2 53	A41196	Shankar Madhav Wagle	***	****	*.	••••	1
254	A401817	Shantilal Dhakad	***	****		••••	11
255	A401656	Shivachandra Sadashivrac	Dube	·* ••••		••••	II
256	16815	Shree Krishna Joshi	4015	****		••••	II
258	A41198	Sitaram	••••	****		••••	I
259	16853	Sitaram Rathore	- ****	****	٠.	••••	11
261	A41389	Sydney Joseph Percy Fe	rris	,		••••	· 7
262	A401636	Uma Saran Saxena	**	****	*	****	Ħ
263	A41202	Vasant Kumar M. Oza	••••	****	,	••••	Ħ
`265	16743	Wasudeo Gopal Deo	****	****	,	••••	Ħ
	•						
		Meerut College, M	Acerut.	,			•
266	18206	Allah Razi	****	****		14-0	II
267	9129	'Anand Kumar Caroli	****	***		,,,	II
2 68	A41532	Babu Ram Shangal	4117 -	***		,	II
269	· ·A41111	'Badri Prasad Gupta	****	****	•	***	r
270	A401728	Baij Nath Chaturvedi	****	****		,,,,,	, I
.271	A401853	Bhagwat Prasad Tyagi	***	****	, •	***	IL
272	A432372	Bharmjit Singh Kahlon	****	****	~, •		II
273	13438	Bishamber Singh	4		-	•••	II
274	A411830	Brahma Prakash	****	****	•		1
275	11604		****	1		,,44	II
277	A402061	Dhanesh Chandra Rastog	1,	****	•	. •	II
278	A411849	Gulab Chandra Agarwala		***	· •	774	-11
279			••••	,****	٠ ,. '	1994	£.#I
	-A401876	Harish Chandra Sharma	·ć.	8***			85.Î
	-A411854	Harnam Singh Jindal	••••	4***	٠.٠٠	***	\tilde{I}
202	-A401879	Hira Lal Agarwal		**19	•	•,-	

Rolf No. Enrolment Number.	*********
Meerut College, Meerut.—(Concld.)	
283 15441 Hukam Singh II	
284 18398 Ishwar Chandra Agarwal I	
286 A411872 Jagdishwar II	`
287 A401452 Jai Dev Gupta III	
289 A401896 Kanti Prakash Gupta II	
290 19315 Krishna Chandra Agarwala	
291 A411697 Krishna Kumar Mehrotra	
292 A411886 Krishna Kumar Singh Sirohi II	
294 A411919 Mahi Pal Singh Yadvanshi II	
295 A401911 Mangai Sen Jindal II	
296 A402366 Manohar Lai Pareek	
297 A401931 Nitya Nand Sharma	
299 A43864 Om Prakash Dhawan	
360 A401713 Om Prakach Sharma	
301 11570 Parmatma Sharan Rajbanshi	
302 15521 Prem Chandra Goval	
303 A401946 Raghubir Singh Jain	
304 A432377 Raghunandan Joshi	
305 15532 Ram Babu	
306 15533 Ram Chandra II	
307 18347 Ratan Lal I	
308 A432537 Satya Pall Bhandari 11	
309 A401963 Shanti Prakash Mithal	
310 A401972 Shiv Shanker Dass Agarwala II	
311 A401720 Shyam Lal Sharma	
312 A411920 Surendra Prakash Mittal	
313 A411974 Sved Mutahir Husain	
314 A411179 Tirbhuwan Nath Savena	
316 A402252 Vatsa Prem Sharma	
317 'A411986 Vishun Chandra	
this same II	
EX-STUDENTS.	
Agra College, Agra.	
321 12283 Bishan Narain	
322 15059 Devi Shanker	
323 10439 Jagannath Singh Verma	
324 14897 Jivan Deo Sharma II	

Roll No.	Enrolment Number.	NAME.					
		Agra College, Agra.—(Concle	d.)				
326	A402164	Kunwar Surendra Singh Tomar	****	•••	1		
327	8945	Radha Raman Sharma Chaturvedi	i		II		
329	14600	Ram Niwas Mathur	***	20.00	II		
330	1801	Sardar Singh Gupta	****		11		
331	13083	Sharman Lal Agrawal	****	****	, II		
332	14320	Shiam Baboo Bansal	****	P4+9	ĺ		
335	13758	Shri Nath Dev Yadav	P+++	,	II		
336	A402207	Sushil Chandra Chaturvedi	****	****	1		
337	12085	Syed Zarif Ahmad	****	****	II		
353	11190	Madan Mohan Lal Bhatnagar	****		II		
					•		
		Bareilly College, Bareilly.					
340	16864	Mohd Abdul Hameed	****	****	II		
342	17357	Raghunandan Giri	****	****	II		
343	A401245	Rameshwar Prasad		****	II		
		D. AV. College, Cawnpore	•	•			
346	15923	Hari Har Sahai Srivastava	****	••••	11		
348		Mahesh Prasad Srivastava	****	***	II		
351	A401488	Sheo Ram Awasthi	****	9799 1079	ĨI ~		
352	16739		1	****	II		
-		S. D. College, Cawnpore.	•.		-		
		Ot 1 D	•	•	1		
364	A421563	Atma Singh Berar Narain Chandra	****	****	11		
359	A401786	Narain Chandra		,•••• ·			
	,	Holkar College, Indore.	-				
362	14676	Balkrishna Shridhar Namjoshi	~ ****	***	Ņ		
363	14698	Balwant Rakhamaji Sangle	****	****	II		
365	-10194	Chandra Mohan Khar	****		II		
367	12970	Dariyao Singh Parmar	****	-	II		
369	A401600	Govind Rao Atre	****	······ ´	I		
370	14714	Haziq Ali	****		II		
371	A402242	Kundanlal Bhatera	a4	,	II		
372	13419			****	11		

378	,	BY NEW AGB	a:unive	R51↓Æ	1.5345	[nov	, 22,
Roll'No.	Enrolment Number.	J.F. *	/ II NA	ME.		* # # # # # # # # # # # # # # # # # # #	A ivision.
		Holkar Coll	ege, Indo	r ë: —(Co	neld.)		
375 376 378 380 381 382 383 385 386 387 388 390	16795 'A422138 ' 7522 ' 8622 ' 16814 'A401669 'A401634 '' 14027 15391 A412100 15503	Pritam Lal B Ramchandra Ramchandra Shareef Akht Shiva Kumar Tahir Ali R, I Taramohan G Meeru Anand Praka Balzor Singh Bhola Nath G Nand Kishore Ramesh Chan	Marutirao Yashwant I ar Mev Vyas Hashmi opinath De t College, sh Rajvans	Rao Supe	,,,,,, ,,,,,		
391	A401975	Shri Ram Ma			4814	****	II
]: 	Total num	ber of successf	ul candida	tes,—319	•		
II	MERI	t list ll.b	. (FINAL) EXA	MINATĮ	ON.	
	•	aboo Bansal		F	x-studen College,	Agra.	1.
, 81 70		.al Sagoni Chandra Deo S	harma	4105 513P	Agra Col Agra do.		ĭ
154	Radhey S	Shiam Agarwal	4115	D.	A. V. Co Cawnpo		I.
*29 *131 1.	Jagan Na Jugal Kis	ath Dayal shore Sharma	1414 2412		gra Colleg A. V. Co Cawnpo	e, Agra. llege, -	I.
	.Md. Shu	ja Ullah Khan	6843 Cm	B	areilly Co		Ĭ,
11 148	Pooran (Chand Jain	****	,,D,	Bareil A. V. Co Cawnpor	llege,	I
215	'Raghura 'Jai Kish:	an Pandrinath	Mahajan '	و دا بند ا د	ra Colleg Holkar Co Indore.	e, Agra. ollege,	I' IV 37.

APPENDIX D

(Ref. Senate Res. No. 12 of Nov. 22, 1945.)
B.COM. EXAMINATION.

	-		B.COM. EXAMINATIO	N.	َ ب
	Roll No.	Enrolment Number.	Name.	·:.	Divielon.
			St. John's College, Agra.		, .
	. •}·	Á431356	Akhtar Alam Hashmi		
	2	A431357	Banwari Lal Garg	****	i. ni
	3	A431358	Bhagwan Saran Srivastav	****	iii
	4'	A431359	Bhagwan Swarup Khandelwal	****	11
	. 6	A431361	Brahma Datta	****	13
,	2,	A431363	Govind Prasad Gupta	****	The All
	8	A431364	Hazari Lal Goyal	****	,Iķ
	Ю	A431366	Jagdish Sharan Gupta	****	III
	1 11	A431367	Jeoti Swaroop	****	II.
	12	A431369	Kripa Shanker Kumaria,	****	IH
	13	A431368	Krishna Sahai Saksena	****	11:
	14	A431360	Mahendra Singh Parmar	****	· II.
	- 15	A431371	Matin Ahamad Khan	****	III.
	-16	A431372	Mohd. Shabahat Ali Khan	4177	· 111
	- 17	A431373	Mool Chand Kapoor,	***	13.
	18	A431843	Mukand Lai Upadhyay	´ ••••	11
	· 19 ·		Murari Lal Saxena; 1	****	· II
	20.		Nanak Madho Narain	****	i II
	21	A431374	Narayan Rao Palsule	****	11.
	_		Pradyumna Shanker Mehta: Raghubir Saran Varshney	••••	111-
		A431376	Ramesh Chandra Khandelwal	****	II
		A431381 A431379	D :: C! C!	****	78
	- 27		Ram Kishore Agrawal:,	••••	77
		A431382	Satish Chandra: Mital	4***	II.
			Shanti Swarup Gupta,	****	III-
			Shiam Sundar Lal Upadhyay	`****	13
			Suraj Prasad Sharma:	****	13.
		A431387	Suresh Chandra		: 11
			Tarak Chandra Dutta	****	1111
			Triloki Nath Baijal	••••	11
,	:36 . ,	A431389	Triloki Nath Sharma		11.

*Sukhnandan Gupta, Medallist.

		f , (m -)	-		
	rolment Number	4 44	**		
Roll No.	ES.	N	AME,		on
=	2Z	•	•	- 1 -	/ist
2	5	• 1 m	-		ă
		Balwant Rajput C	ollege, Ag	rra.	
37	A432311	Bharat Singh	••••	***	_ III
- 39	A432313	Kailash Nath			III
40	A432314	Kailash Nath Bansal	****	***	III-
41	A432317	Nauratna Singh	,	***	_ П
42	A432319	Rajendra Nath Dwive	di		III
. 43	A432320	Ram Kishan Bansal	****		II
. 44	A432321	Rishabh Chandra Patn	i	****	_ II
45	A432322	Shakrughra Singh		****	_ III
3		D. AV. College,	Cawnpor	e.	
- 47	A431596		-		II
- 48	A431597				II
- 49	A431598	Atmaram Balwant Ku	lkarni		_ ·III
- 50	A431599	Balak Ram Shukla			:III
751	-A431600	Balesh Chandra Arora			- III
÷ 52		. Bal Krishna Nayar.	_		II
3 53	A431601	•			III
- 54	A431602	Bhagwant Ram Rao Ba	rokar .		III
55		Bhim Singh	4 9000		- II
· i 55	A421749	Brij Mohan Lal Nigam	****	pend	III
: 57	A431603	C. M. Sadri	****		· III
- 53	A431604	Daya Narayan Nigam			п п
- 39	A431605	Daya Shankar Srivasta	va	4404	II
³ 60	A431606	Devi Prasad Verma	`	****	III
· 61	-A431607	Gappoo Lal Varma	, ,		III
62	A431608	Gaya Prasad Nigam	٠	-	_ · II
64	A431610	Girijesh Chandra Sriva	stava		II
- 65	A421753	Giriraj Behari Besaria			n
- 65	-A431611	Gopal Datt Budhalakot	i;	Prof	
67	A431612	Gopal Krishna Kapoor	-		III.
		· Har Prasad Srivastava		روا رغ ستران	II-
ે 69	A431615	·Hukam Chand Singhal		. , ,	II
_		-Indra Jit Sekhri	****	- me () ;	III
		- Iqbal Chand Sekri		وأرائه للمستوري	III اسر
		Jagdish Kumar Nigam	~ <u></u> (* *		: III
		Jagdish Singh		أأقدرك سنأت	·/ II
- 74		Kedar Nath Prasad	****	". ••• 137	III
77	A431619	Krishna Behari Lal Nig	32111		= - II.

Roll No. Enrolment Number.

NAME.

Nvision.

D. A.-V. College, Campore—(Concld.)

78.	A431621	Kul Bhushan Singhal	••••			III
79.	A402173	Lakshman Rao Bhonsele	у	****	****	III
81:	A431625	Man Moham Mathur	****	****	••••	111
82	A431626	Masood Ahmed Jaffri		****	***	11
83.	A431627	Maya Sahai Johri	****			11
85	A431629	Nand Lal Sharma	****	1041		H
86	A431630	Om Prakash Sethi	****	****	-	III
87	A431631	Om Prakash Sharma	****	****	****	III.
88	A441428	Pandurang Rao Narhar F	Rao Patil	****	***	II.
90	A477733	Raj Kishore Pande	8100	****	****	III.
91	A441430	Ramesh Chandra Saxena	****	****	****	II.
92	A431635	Ramji Agrawal	****	****	****	ı.
94	A431637	Ram Prakash Agarwai	****	****		III.
95	A431638	Ram Saran Mathur (Prin	nus)	****	****	III:
97	A431639	Ram Swarup Nigam	****	4000	****	III.
981	A431640	Rauf Ahmad Siddiqui	****	****	****	II;
99	A431641	Ravindra Shanker Awasth	ı i	****	****	Ш
100	A431642	Satish Chandra Agarwal	1000	****	* ****	II.
101	A431643	Satyendra Mohan Dutta	****	****		III;
102	A431644	Shambhu Nath Misra	****	4		III.
103	A431645	Shanker Lal Jaiswal	••••		****	III,
104.	A431646	Shanti Kumar Jain	4++4	5+++		III:
105	A431647	Sheo Mohan Pande	****	****	****	III.
106	A431648	Sheo Narayan Srivastava	****	***	****	III:
107	A431649	Sheo Prasad Saxena	****	•••		II.
108	A431650	Shiva Ratan Bajpai	••••	****	prod	II:
109	A421786	Shridhar Dattatraya Lima	sye	****	****	III
110	A431651	Shri Niwas Gupta	****	****	****	III .
111	A441427	Shyam Charan Nigam	****	++++	****	II.
112	A431652	Shyam Behari Srivastava	****	****	••	1112
113	A431653	Shyam Manohar Shukla	••••	****		III:
115	A412298	Suraj Narain Singh	****	****	****	III.
116	A431654	Swami Dayal Srivastava	****			II-
117	A431657	Tribhuvan Nath Saxena	••••	****		III
118	A431655	Vasdeo Dattatraya Kanad	ie	***	****	III
119	A431656	Vishnu Behari Sinha	••••	****	^ ·	III.

Poll No.	Enrolment Number	» · ≠ Name.		•	1127	Division.
		S.D. College Camppe	resy A	17		
121	-A43776	Atal Behari Dubey	- rene	1	****	1II
122	·A43777	Babu Lal Gupta	-éñ-		****	IH
123	A:43778	Badri Lal Gupta	****		****	111
424	A421544	Bhagwat Swarup Agrawal	***		****	H
	'A421528	Bishambhar Nath Srivastava	***		***	Ш
126	A411530	Brij Behari Lal Agarwal	des		*****	П
127	A43780	Brii Bhushan Lal Kull	***		4	II
128	A43781	Chandrama Prasad Tewary				77
129	A43782	Chandra Prakash Gupta			4.5	ध
131.	A43785	Hari Prakash Saxena	****	,	***	11
132	A43786	Hari Ram Singhania			tin	14
:133	A43788	Hazari Lal Jain	4994		4	#1
134	A43789	Iqbal Ahmad Rizvi	-414		iere iere	Ш
136	A43791	Jagdishwar				Ħ
137	A43790	Jag Mohan Lal Agarwal	* *****		eise	III
138	A43793	Jai Narain Sharma	****		941 <i>0</i>	III
139	A43794	Jai Prakash-Saksena	****		IYaa Iyaa	IH
140	A43797	Kedar Ram Gupta	****			Ħ
141	A43795	Kailash Chandra Gaur	****		***	II
142	A43796	Kanti Prakash Nigam	****			H
143.	A43783	Kishan Lall Kankaria	****		***	H
144	A43799	Krishna Kumar Saxena				III
145	A43798	Krishna Pal Singh	4744		***	IH
147	A43802	Lakshmi Narain Khanna	eler		***	Ш
-149	A432340	Laxman Pandharinath Bayani	744			fII
151	A43803	Madan Vyas	****		***	H
152	A43808	Mangal Sen Johri	4114	•	***	al.
153*	A43805	Manohar Ganesh Yewalkar				Ш
158	A43857	Manohar Sadasheo Karbelkar,		. **	-	Ш
155	A43806	Maruti Rao Sakre				Щ
156	A43809	Mohammad Sanauddin Siddiqu	i			III
157	A43810	Multam Mal Oswal	· · · · · · · · · · · · · · · · · · ·		**	X
158	A43807	Munna Lai Agarwai	, t-stre		4	H
160	A43812	Nawab Singh Sishodia	, Value		يو.	ш
-162	-A43814	Prahlad Sharan Bhargava				r II
163	A421556	Prabhakar Vyanktesh; Sontake	2.00			Ħ

Roli No.	Enrolment Number.	NAME.			Division.
		S. D. College, Cawnpore.—(Con	cld.)		
164	A43813	Prakash Chandra Madan	, 1118	****	III
165	A43815	Radha Krishna Goel	****	* 1114	îte
166	"A43816	Radhe Shyam Umre	8118	••••	III
167	'A43817	Rajendra Swarup Johri	****	****	H
168	A43822	Ramawatar Gupta	••••	****	111
169	A43823	Ramchandra Chitnavis		****	H
170	A43818	Rameshwar Dayal Agarwal	****	•	H
171	A43819	Ram Gulam Nigam	4***	`	·II
172	A421557	Ram Kishore Kapur		****	III
173	A43820	Ram Kishore Mehrotra	****	****	III
174	A432762	Ram Shanker Shukla	****	****	III
176	A43826	Satya Deo Prasad	****	, ••••	II
177	A43829	Shitla Sahai Saxena	****	***	II
1179	A43824	Shiv Nath Singh	••••	••••	٠İI
181	A43825	Sidh Gopal Misra	1 ****	***	ΙΙΙ
182	A43828	Syed Mohammad Talha. Naqvi	***		III
183	A43830	Ved Prakash Misra	***	****	I
.184	A43831	Ved Prakash Pandey	****	****	II
185	.A43832	Wamanrao.Narainrao Indorkar	* ****	****	III
		-1	,		_ 14
		Holkar College, Indore.			
100	A 121570	A. 1 701 -	•	•	ΙΙ
186	A431572	Abid Bhai	****	****	
7187	A431581	Bansidhar Singhi	****	* ****	III
188	A431590 A431585	Bhaskar Vithal Pathak Brij Mohan Saboo	****	* ****	III. III
.189 .190	A431583		****	* ****	ΪΪΙ
191	A431591	Chandmal Bobra Chandrakant Ganpatrao Nadkarni	****	****	ΠI
191	A431584	Gritsmat Vishnu Gore	****	* 6866	JII
194	A431570	Laxmi Narayan Sugandhi	***	* ***	(E
195	A431576	Maheshchandra Narhari Joshi	••••	***	·II
195	A431586	Nauratan Mall Kothari	****	4000	J.
197	A431594	Nirmal Kumar Jain	****	****	II
198	A432523	Prabhu Dayal Randhar	****	, ,,,,,,	IIE
199	A431634	Purshottam Waman Khandekar	••••	****	III
_200	A431573	Purshottam Kanhaiyalal Joshi	****	\	III
.201	A431579		****	1 temp	H
			****		, -

Roll No.	Enrolment Number.	N A	ме.			Division.
		Holkar College, Indore	(Conc	ld.)		
203	A431582	Ramchandra Mehta	****	***	••	_ II
204	A431575	Ram Chandra Purohit	2414	****		III
205	A431571	Ramdas Agrawal	****	****	••	77
206	A431574	Ramgopal Singhi	4***	****	ł as	" IL
207	A431578	Sajjanlal Mehta	****	****	١.	111
208	A432605	Sarup Chand Jain	****	****		III
209	A432744	Sobhagmal Jain	****	****	- 1.	III
210	A41584	Suraj Prashad Sharma	4414	****	1,	" III
212	A431587	Vardhaman G. Dafria	***	****	j	III
214	A431592	Vishnu Sitaram Khandek	ar	••••		" III
		Maharaja's College	. Tainur.		1	\
215	A 400+00	_	, 5 &			\
215	A432178	Bhag Chand Jain	****	****	***	
216	A432181	Bhanoo Kumar	****	****	***	ı
217	A432179	Bhanwar Lal Jain	****	****	414	II
219	A432180 A432190	Bhura Lall Agarwal	****	***	4***	
221	A432193	Brij Mohan Sharma Chand Mal Tank	****	****	****	· III
222	A432196	Chatur Mal Aimera	4174	****		,) I
223	A432197	Chhuttan Lal Shrimal	****	****	1004	
224	A432207	Girdhari Lal Agrawal	****	****	****	
225	A432213	Hari Mohan Mathur	***	****	****	
226	A432224		****	F144	****	II
227	A432226	Kanti Prashad Bhargava Kedar Nath Agrawal	****	4443	4144	
228	A432229		B144	4478	****	II
230	A432237	Lal Chand Jain	4444	****	****	I
231	A432239	Mahesh Prashad Bhargay	a	****	****	IIL
232		Manak Chand Vaidya	****	***	7774	III
233	A432244 A432254	Mohammad Ateeq	****	****	1844	III
235	A432260	Munni Lal Jain	****	****	****	IL
236	A432264	Pooran Chand Jain	****	8473	****	III
238	A432272	Pundarik Bhattacharyya	****	****	****	IL
239	A432277	Rameshwar Prasad Gupta	****	****	****	II
		Roop Chand Jain	****	****	****	III
240	A432288 A432297	Shiva Raj Soni	****	***	2810	III
241	A432297 A432304	Swaroop Chandra Mehta		****	****	II.
243	21402004	Basdeva Charan Lai Kharr	ol	****	• ""	III-

Roll No.	Enrolment Number,	N.	AME.		,	Division.
		Birla College,	Pilani.			
245	A43546	Annant Narain Suraj N	arain	***	****	III
246	A43527	Brij Mohan Marda	****	****	****	IF
248	A43528	Dool Singh	****	1216	****	I
249	A43535	Gopi Ram Goyal	***	1400	****	II-
250	A43536	Gulab Chand Mandhana	****	****	****	III
251	A43543	Hari Ram Shah	****	****	****	IF
252	A43539	Ishwar Chand Sah	****	****	****	III
254	A43534	Kailash Nath Sharma	1111	****	4770	ΙΙF
255	A43531	Kalyan Prashad Gupta	****	****	****	III
256	A43538	Kirpal Singh Tanwar	***	****	****	II
257	A43540	Krishna Rao Ghorpade	****	****	****	111
258	A43529	Mali Ram	****	****	1010	I.
259	A43541	Mohan Dass Nathani	****	****	****	IIE
260	A43533	Rati Ram Saboo	****	****	****	ΙF
261	A43542	Satya Ratan Prakash Ka	ila	****	****	III
262	A43536	Shambhu Nath Chaturve	đi	*100	****	Iľ
264	A43537	Shankar Lal Gupta	****	****	****	III
265	A43525	Surendra Nath Chaturve	di	***	****	III
		Jaswant College, J	odhpur,			
266	A43710	Abhey Mal Gang		****	5496	II
267	A43711	Ami Chand Jain	****	****	****	IIΓ
268	A43712	Bal Krishna Manihar	1000	****	••••	1II
269	A43713	Budh Karan Ujwal	****	Muq	****	IF
270	A43714	Chhagan Lal Joshi	****	****	****	II
271	A43715	Deo Raj Mehta	****	****	****	IF
273	A43717	Jai Krishna Vyas	****	****	****	III
276	A43719	Lakhpat Raj Shah	****	****	. ****	IF
277	A43720	Lekh Raj Surana	****	••••	****	IIF
279	A43722	Mangal Chand Baid	****	****	****	IF
281	A43724	Mansha Shanker Joshi	****	úw	***	II
282	A43725	Mitha Lal Tak	****	****	****	IF
283	A43726	Mohammad Sulaiman	****	****	8410	II II
284	A43727	Mool Chand Sancheti	****	****	****	II
285	A43728	Murli Manohar Purohit	****	****	****	II
286	A43729	Narsingh Raj Mehta	****	****		ΙΓ
287	A43730	Noor Mohammad	****	***	****	LAI

Roll No:	Enrolment Number,	Na	ME.		11 42 × 1	Division.
	j	Jaswant College, Jodhpu	r, (Ç0	ncld.)		
288	A43713	Nowshirwan T. Dalal	****	* ***	Crist.	ĦĬ
289	A43732	Om Prakash Bansal	****	****	61.5	II
.290	A43733	Ram Chandra Mantri	****	P4 00	***	H
291	A43734	Ram Kishore Kasat	****	****	*100	HI
294	A43736	Shanti Chandra Bafna	****		****	II
.295	A43737	Shree Krishna Agarwal	****	****	****	\mathbf{H}
296	A43739	Sukhsampat Raj Bhanda	ri	****	fore	Π
297	A43940	Umrao Singh Parekh	****	****	****	III
•						
		Meerut College, h	leerut.			
298	A43946	Anand Prakash Gupta	****	****	****	Ħ
.301	A43978	Basheshwar Dayal Mahes	hwari	****	****	·I
302	A43980	Bhumesh Chand Gupta	****	****	7417	Ħ
.303	A43981	Bhuvenesh Chandra Gupi	a,	4144	****	III
304	A43979	Bishamber Dayal-Agrawa	1	****	****	·II
.305	A43986	Danishmand Khan Sheru	ani	****	****	dI
306	A43982	Darshan Lal	*100	*****	****	I
307	A43983	Deep Chand Jaini		****	Total	HI
.308	A43984	Desh Bandhu	***	****	****	III
.309	A43985	Devi Dayal:Modi	****	****	****	III
_310	A43987	Girish Chandra Sharma	4112	4844	****	III
311	A43988	Gir Raj Kishore Kodesia	****	4140	****	H
.312	A43989	Gopi Chand Goel	****	****	****	Ħ
314	A43991	Ishwar Chandra Bhatnag	ar	***		\mathbf{H}
.315	A43992	Jai Prakash Sharma	**15	•••	4100	,II
316	A43993	Janki Prashad Gupta	****	**11	****	IH
317	A421363	Kailash Chander Vaish		, ,,,,	****	Æ
319	A43994	Krishan Chandra Rastog		****	****	П
.320	A43996	Krishna Sahai Bhatnagai		****	***	-I
.321	A421369	Madan Mohan Goel	****	****	****	II
.323	A43998	Maya Ram	****	****	****	1
324	A431003	Muhammad Ahmad Siddi		****	****	III
326	A431002	· · ·	Khan	****	*100	II
327	A43999		eles	, shoo	****	,II
328	A431001	•	end "	4414	****	HI
.329	A431005		****	iùs	1112	III
.330	A431006	Padam Kumar	**** .	* , ***) Sim	=II

Roll No.	Enrolment Number.		ne.		Division,
		Meerut College, Meeru	ıt.—(Co	neld.)	
331	A431007	Pawan Prakash Sangal	9011	****	III
332	A131378	Prakash Chandra	****	****	II
333	A431008	Prem Chand Jain	****	****	II
334	A431009	Prem Lai	4/24		II
335	A431010	Prem Prakash Gangal	***	••••	11
336	A431011	'Radha Krishna Sharma	****	****	III
337	A431012	'Radhey Shyam	****	****	II
338	A431018	Raghubar Dayal	****	****	II
:339	A431013	Ram Behari Lal Singhal		4114	II
340	A421385	Ramdass Sharma		****	III
341	A431015	Ramesh Chand Sangal	***	****	ii
343	A432017	Rameshwar Prasad Mahe	eshwari	****	III
344	A421394	⁻ Ráknuddin Shamim	***	***	III
345	A431014	'Ruri'Mal	****	****	' II
346	A431025	Salek Chand	****	p4+4	II
317	A431019	Satya Prakash	****	****	III
348	A431020	Satya' Prakash Jain	****	****	II
349	A431026	Shabbir Hasan Khan	****	1149	III
352	A431022	Som Dutt Kaushiq	****	****	III
353	A 121404	Sukhbir Singh Sharma		****	III
355	A431024	Surendra Dutta Bahugur	12.,,	****	~ II
356	A421793	Surendra Nath Govil		****	III
357	A431027	Umeshwer Prasada Sakso	ena	• ••••	III
358	A431028	Vachas Pati Sharma	****	****	,
359	A421403	Ved Prakash	1 .	***	TIT
360	A431029	Virendra Kumar Agrawa Vishwa Nath Sharma		****	71
.361	A431030	Vishya Nam Sharma	****	***	11
		EX-STUDEN	TS.		
		D. AV. College, C	awnpor	c.	•
362	A421746	Bhagwat Prasad Chaudhi	ry	••••	11
		S. D. College, Cav	vnpore.		
367	'A41558	Pyare Mohan	****	****	III
368	A401812	Rup Kishore Nigam	***	****	- III
•	••	Holkar College, l	Endore.		
370	A41236	Bhaskar Madhav Tembe	***		III
200	1741200	Thursday Vincina, a curre			•

Roll No.	Enrolment Number.	, : n ,	AME.	,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Division
		Meernt College,	Meernt	* - 5 %		
372	A412061	Har Swarop Sharma		· ***	years, '	· III ;
	•	TEACHER	S.		i	
382 384	A40594 A442530	Hair Swarup Gupta Abdul Hafiz Panna Lal Srivastava Gyan Chand Sharma	T	" Gora	ligarh. 1pore. khpur. 1ffar-	Ш
39Í	A432378	Chotoo Noor Mohai Shaikh.	mmad	na	gar. '	I H
392	902	4	Уаг-	" Indor	e,	E
393	A412923	Har Govind Pershad Sh	arma.	" Pilan	i.	Ш
394	A442529	Hari Prashad Gurg		" Bewa	г.	ш
395	A442528	Doongar Raj Lodha	****	" Jodhy		Ш
	•	COMPARTMENTAL C	ANDID	ATES.		
		St. John's College	e, Agra.		,	
398	A42836	Prem Prasad Satsangi			_	P.
399	A422848	Virendra Pal Varshney		•		P.
		Balwant Rajput Coli	lege. Ag	TA.		
401	A42412	Kharag Jit Chaturvedi	····		3	P.
		D. AV. College, C	awnpore	2.	1	۲ <u>ن</u>
402	A421748	Brijeshwar Dayal Gupta		****	****	$\hat{\mathbf{p}}_{i}^{(j)}$
	•	S. D. College, Car	wnpore.			
404	A401784	Munni Lal Shukla	***	****		P.
		Maharaja's College	, Jaipuc	•		2.11
403	A421085	Pradyumna Nath Hukku		_		P.
405	A421028	Inder Singh Varma				P.
406	A41549	Moti Chand Khinysara				P.
407	A421083	Prabhu Dayal Sharma				P.
-iU8	A421134	Tara Chand Tholia	****	:		P.:

Roll No.	Enrolment Number.	. На	ME.			Division.	
	. '	Meerut College,	Mccrut.				
410		Kailash Chand Gupta	****	****	****	P.	
	CAND	IDATES UNDER ST.4	СНАРТЕ	R XXIX-	∽R.		
	x	D. A. V. College, C					
96	A421781	Ram Saran Mathur (Sec	-			_	
114	A441431	Sita Ram Agarwal	Junuus	****	****	P P	
		•	****	•••	****		
		S. D. College, Cav	vnpore.			-	
130	A43784	Dhani Ram	****	****	****	P	
150	A53804		••••	****	****	P	
159	A43811	Nand Kumar	4100	****	****	P	
175	A43821	Rayindra Narain Kuishr	eshtha	****	***	P	
178	A43824	Shiv Shanker, Chaudhri	****	****	-4-4	P	
Holkar College, Indore.							
:193	A431589	Keshav Prasad Ghasiran				-	
1173	V421203	Resnav Flasad Ghasifan	nlı Josur	****	****	P	
	ತ	Maharaja's College	, Jaipur.				
.218	A432180	Bhanwar Lal Mathur	***	***	1414	P	
229	A432231	Madan Gopal Dangaych		****	****	P	
242	A432299	Tara Chand Jain	****	***	****	P	
-		Jaswant College, J	odhpur.				
275	A411033		••••			P	
278	A43721		•••		****	P	
292	A43738	•	8100	1100	****	P	
293	A43735	Shanker Roop Rai	****	***	****	P	
		Meerut College. 1	Acerut.				
318	A43995	Kailash Chandra Jain	****	•••	****	P	
.351	A421402	Shiya Dutt	****	****	****	P	
		TEACHER.	•				
388	A442556	Chandra Shakher Sharma	a, Teacher	Muzaf-			
		farnagar	****	****		P	
	Total m	umber of successful candid	ates.—348.				

Roll No.	;	N-a	жв.			Division.
	MERIT LIS	r—B.CO	K. EXAMINA	ation.		
392	Raghunath Keshay	Rao Yar- '	Teacher, Indor	e. day.	***	·
92	Ramji Agarwal	****	D. AV. Coll	ege,, Cawnpore.	••••	¥
323	Maya Ram	1004	Meeruk Colle		P ++	Į
* 301.	Basheshwar Dayal, I	Mahesh-	do.	****	m,	I
*345	Ruri Mal	****	đo.		20.00	1
1	Akhtar Alam Hasmi	S	it: John's Colle	ge, Agra.	****	Ĭ.

^{*}Get equal marks,

APPENDIX E

Ref. Senate Res. No. 14 of Nov. 22, 1945;)-B.Sc. (Ag.) EXAMINATION.

Roll No.	Enrolment Number	Name.			Division.
		Balwant Rajput College, Ag	ra-		
*1	A432107	Babu Singh Balyan,	****	****	II!
2	A432823	Bhagwan Sahai Saxena	••••	****	II
3	A422375	Birendra Bahadur Singh Gautam	****	****	II.
4	A432324	Braj Bhushan Singh	****	••••	(II
5	A432325	Braj Mohan Trivedi	_ ***	****	II.
6	A432327	Chandrapal Singh	••••	****	III
7	A432326	Chandra Shekhar Dwivedi	****	****	Ľ
9	A432328	Dharm Chandra Singh	****		II
10	A432329	Durga Pershad Mathur	4444		II.
12	A432332	Harcharan Lal Upadhyaya	****	****	II
13	A432333	Jagannath Singh	**	****	I:
14	A4341	Jai Prakash	200	••••	II
16	A432336	Karan Pal Singh	2770	****	$\mathbf{I}\mathbf{I}^{t}$
17	A432337	Kr. Bahadar Singh	****	****	- II
18	A432338	Kripa Shanker Singh	****	****	Γ
19	A432335	Krishna Pratap Singh	****	****	II.
20	A432340	Lokendrapal Singh	****	***	II
21	A432346	Madan Mohan	****	****	II.
22	A432314	Madan Mohan Jain	••••	4114	$I\Gamma$
23	A432341	Mahesh Chandra Bajpai	****	****	II
24	A432342	Moti Lal Srivastava	****	***	III'
25	A432347	Om Prakash Verma	****	4194	II.
26	A432349	Prem Pal Singh	****	*119#	II
27	A432348	Purushottam Tiwari	****		II
28	A432352	Raghu Raj Singh	****		~ I
29	A432350	Rama Raj Singh	****	****	II
30	A432353	Ram Din Tripathi	****	****	ľ
31	A432351	Ranjit Singh		****	II
32	A432357	Sahdeo Singh	* ,,,,	*100	II
33	A432358	Sardar Singh Bhati	4140	-	· IF
34	A432354	Shiva Nath Singh Gahlaut	****	·	II
35	A432355	Shree Ram Bhargava	4.00		·I
, = 0					

^{. *}Also passes in Military Science.

Roll No.	Enrolment Number		: . м е.		-	Division.
	B	alwant Rajput College, A	lgra.—	(Concid.)		
36	A432356	Shri Dhar Prasad Pant	H/1	***	2112	II
37	A432359	Udai Pratap Singh	****	4166	***	II
38	A432360	Vindhyachal Singh	****	2414	****	I
39	A432361	Zafar-ul-Islam	4014	****	****	II
-		K. E. M. U. Jat Colleg	c, Lak	haoti.		
44	A432104	Atar Singh I. D. D.	***	40*5	****	II
45	A4266	Baleshwar Prasad Singh	4414	***	794	II
46	A432106	Baljit Singh	2022	1184	****	II
48	A432109	Bankey Lal Sharma	****	100	****	II
49	A432110	Bhanwar Singh	,,,,	5179	***	II
50	A432111	Bhopal Singh	****		****	II
54	A432114	Dinesh Prasad Gupta	••••	1004	,,,,	II
58	A432117	Har Pal Singh		****	1649	II
59	A432119	Ishwar Singh Panwar	4444	****	1112	II
60	A432121	Jagraj Singh Gangwar	****	1110	****	II
61	A42184	Jai Prakash Agrawala	\$405		***	III
62	A432122	Jaswant Singh Tyagi	*115	F1 195	****	II
63	A432120	Jiley Singh Verma	1143	****	****	II
65	A432126	Khase Ram Verma	****	****	4316	II
67	A432125	Krishna Komar Gupta	*174	1011	****	II
69	A432127	Lakshman Swarup Gupta		44.74	****	III
71	A432128	Mahendra Singh Sharma	****	4m ,	****	II
74	A432130	Misri Lal Dia	****	, 44		r
76	A432152	Narain Singh	****	****	****	Π
77	A432132	Naurang Singh	4134	1000	***	II
80	A432133	Parma Nand Goel	****	4995	1105	II
81	A432135	Pitam Singh ·	****	***	4146	I
82	A432134	Prahlad Saran	****	A 1114	4164	II
84	A432136	Pyare Lal Maheshwari	794a	41	444	II
87	A432138	Ram Dutt Tirpathi	Ansa	****	****	II
88	A432139	Ram Pal Singh Dingree	***	ering.		H
89	A432141	Ram Singh Tomar	****	**** ,		II
90	A432142	Ram Sukh Singh Sel	****	Mer , ,		II
91	A41977	Ratan Singh	· ·	long Car		II
92	A432143	Ragho Nath Bhatt	***	, 🕶 📆 ş	* I'.	II
95	A432146	Satish Chandra Manglik		****		11
96	A432145	Satyavit Singh Panwar	444	*	****	II

Roll-No.	Enrolment Number.	NAME.	ſ	Division.
	K, 1	E. M. U. Jat College, Lakhaoti.—(Colicid.)		
99	A 132148	Sita Ram Varma	****	. IÍ
101	A432150	Suresh Chandra Singh	-	Ιİ
102	A432157	Syed Aune Mohammad Naqvi	****	ıì
104	A 132153	Tulsi Ram	4.44	ÍI
	Go	vernment Agricultural College, Cawnpore,		
105	A43224	Achal Kumar Mathur		11
106	A43225	Akhauri Rama Kant Prasad	4714	Ţ
107	A43226	Arun Kumar Mukherjee	****	Ĩ
103	A43227	Ashaq Husain Qureshi	,	ΙĪ
109	A43228	Ashutosh Bhattacharya	****	11
111	A43230	Balbir Singh Tommer		1
112	A43231	Balbir Singh Yadaya		II
113	A43232	Bal Krishna Prasad Anad	****	11
114	A43233	Beni Shankar Srivastava	****	11
115	143234	Bhagwan Krishna Verma	****	1
116	A-1267	Bijai Pal Singh Chaudhry		II
117	A 13235	Bir Bhadra Singh	****	II
118	143236	Birendra Kishore Sharan	****	II
119	A43237	Bishambar Sahai		II
120	A43238	Bishwa Nath Tiwari	,	,11
121	A43239	Brajmohan Lai Dheer	****	11
122	A43240	Brijnandan Prasad Ghildyal	1004	´ I
123	A43251	Budh Singh Varma		11
124	A43242	Chandu Lal Rathi	•	11
125	A43243	Chatar Singh Sirohi	, in	I,
126	A43244	Choudheri Ujala Singh Tomar	***	Ι,
127	A43245	Dharambir Singh	****	II,
128	A43246	Daya Nand Srivastava	1127	Щ
129	A43247	Dev Kumar Sen	****	Щ
130	A43248	Ejazul Haque	****	11,
132	A43250	Gangadhar Singh	****	I.
133	A43251	Ganga Prasad Srivastava	****	II.
135	A43252	Girwar Singh Pundir	****	II
136	A43254	Gur Charan Lal	****	I.
137	A43256	Hari Narain Pandey	****	X;
138	A43267	Hari Shanker Agrawal	,,,,,	12,
139	A43258	Harish Chandra Gupta	5.746	

	**			•		
Roll 'No.	Enrolme: Number,	, NA	мĘ	•	ĺ,	Division,
•	Govern	nent Agricultural College	, Ca	wnpore.—(C	ontd.)	
140	A48259	Ishtiaq Ahmad Lari	****	n <u>i</u>	****	II
141	"A43262	Jai Prakash	****	****	* ****	II
142	· A43263	Kali Charan Sharma	****	****	4000	Ĺ
143	A43264	Khan Ahmedullah Khan	****	****	****	II
144	A43265	Kripal Singh	****	****	****	Π
145		Krishna Behari Chaudhar	y	4950	****	\mathbf{II}
146	A43267	Krishna Gopal Johri	****	****	****	II
147	A43268	Krishna Narain Shukla	****	****	***	II
148	A4287	Kunwar Daya Ram Singl	ı,	****	****	I
149	A4288	Lakshmi Kant	****	****	****	11
150	A43270	Lakshmi Narain Agrawal	****	****	****	I
151	A41826	Lalit Singh Bisht	****	****	****	H
152	A43271	Lawrence Jones David		*150*	1114	I
153	A43272	Lila Dhar Saksena		****	****	II
154	A43273	Madan Mohan Gaur	****			II
155	A43274	Mahendra Singh -	****	* ****	****	Ŧ
156	A43275	Mahendra Singh Tyagi	••••	****	****	7
157	A43276	Mahesh Prasad Sinha.	****	****	****	Ī
158	A43277	Mata Prasad Srivastava	****	****	****	ΙΪ
159	A43278	Muhammad Azhar Saleer	n	4929	****	II
160	A43279	Nand Keshwar Singh	****	***	****	IF
161	A43280	Nawal Kishore Bajpaye	****		****	Ī
162	A43281	Om Prakash Kohli	****	****	****	·II
163	A43282	Parmatma Saran Nigam	****	***		II
165	A43284	Prabal Pratap Singh	****	****	****	II
167	A42103	Prakash Shankar Varma	***	****	****	ΪΪ
168	A43285	Pratap Narain Bajpai	****	••••	,	F
169	A43223	Prem Chandra Srivastava		****	****	ΙĒ
170	A43286	Prem Sagar Nigam	****	′ ****	****	II
171	A43287	Qurban Ahmad Rabbani	****	444		II
172	A43288	Rajendra Datt Singh	****	****	****	II
173	A43289	Rajendra Krishna Yadava		****		I
174	A43290	Rama Nath, Singh	***4	****	****	I
175	A43292	Ramesha Nand	****		****	II
176	A42110	Ramesh Chandra Goel		****	****	11
177	A43293	Ramesh Prasad Khare	4144	·- NO	****	II
178	A43294	Rameshwar Dayal Singhal	****	4 2007	****	II.
180	A43297	Saiyed Vakil Ahmad	****	****	****	II

Roll No.	Enrolment Number	•	ΛИЕ			Ólvislon:
	Governm	nent Agricultural Colleg	e, Cawı	npore.—(Ca	neld.)	
181	A43296	Saiyid Ayub Ali Sajjadi	****	****	****	11
182	A 13298	Samar Pal Singh	****	****		I
183	A43300	Shahabuddin	4010	****	****	II
184	A43299	Sheo Murat Singh	**1*	** *	1440	r
185	A43301	Shiva Murat Singh	••••	****	****	I
186	A42131	Saiyed Muhammad Akh	tar Yus	u£	****	II
187	A43302	Umesh Bihari Lat	****	****	****	II
188	A43303	Ved Prakash Sharma	***	****	****	I
190	A-1330-1		****	****	****	. II
191	A41884	Vishwa Nath Prasad Gh	ildyal	****	****	II
192	A42142	Vishwa Nath Sahai Mat	hur	1	****	· II
194	A43306	Wahid Uddin Ahmad Si	ddiqi	****		II
		COMPARTMENTAL O	CANDII	DATES.		
		Balwant Rajput Col				
105			_	_		_
195	A42434		****	****	****	P.
Amar Singh K. E. M. U. Jat College, Lakhaoti.						
196	A42171	Karan Singh	1010		****	P.
197	A42175	Shambhu Singh	••••		****	P.
198	A42160	Sheoraj Singh Varma	****	***	****	P.
199	A42170	Shital Prasad Jain		* ****	****	P.
	Go	vernment Agricultural C	ollege,	Cawnpore.		-
200	A42105	Raj Bahadur Jain	,	••••		P.
201	A41851	Rameshwar Dayal Srivas		8018	****	P.
202	A42116	Satya Pal Singh	****	Pres	****	P.
		IDATES UNDER ST. 4 C	HAPT	ER XXIX.	•	
	CITTO	K, E. M. U. Jat College			~.	
41	A432102	Aman Singh	••••	****	*11	P
43	A432103	Atal Singh	****	****		P
47	A432108	Bankey Lal Govil	****	***	****	P
52	A42158	Brijendra Singh Sirohi		****	****	P
55	A432116	Ganeshi Lal	****	****	****	P.
70	A432131	Mahendra Singh	****	***	****	P
79	A42183	Niamat Ullah Khan	****			P,
83	A42164	Pryendra Pal Singh	****	••••		P,
86	A432137	Raj Pal Singh	****	***	I	P,

Roll-No.	Enrolment Number.		Vawe.		* * * * * * * * * * * * * * * * * * * *	Division.
	K.	E. M. U. Jat College, I	Lakhaoti.—	(Concld,)	3	
93 97 98 100 103 134 265 179 189 193	- A43252 A43283	Sheobaran Singh Shyam Swarup Singh Sukhbir Singh Verma Syed Tafsir Ahmad Mernment Agricultural Girraj Singh Chaudhr Pitamber Dau Joshi Ram Kishore Katiyar Vilayat Shahdat Masif	Jaqvi College, C	awnpore,	guera guera ausa ausa ausa ausa ausa ausa ausa au	PREP. HERE
		Vishwa Nath Singh ber of-Successful Candi	idates—181.	•	******	#
.% .482 .174 138	Gove Samar I Rama N	IT LIST—B.Sc. (Ag., criment Agricultural Pal Singh at the Singh anker Agarwal	EXAMI College, C	NATION.	*	ı ı

168 · Pratap Narain Bajpai __ · 126 · Chaudheri Ujala Singh Tomar 127 · Mahesh Prasad Sinha

115

	w v	
Roll No.	Name. Namper.	Di. 15.
R	URAL ECONOMICS AND ESTATE MANAGEMEN	r.
	K. E. M. U. Jat College, Lakhaoti.	
*50	Bhopat Singh.	
	Government Agricultural College, Camppore.	
+107	Arun Kumar Mukherjec.	
	BOTANY WITH PLANT BREEDING.	
182	Samar Pal Singh.	
	BOTANY WITH HORTICULTURE.	•
168	Pratap Narain Bajpai.	
	BOTANY WITH PATHOLOGY.	
157	Mahesh Prasad Sinha.	-
	ZOOLOGY AND ENTOMOLOGY.	

Bhagwan Krishna Yarma.

^{*}Get equal marks.

APPENDIX F

(Ref. Senate Res. No. 15 of Nov. 22, 1945.)
FINAL M.B., B.S. (Part II) EXAMINATION.

Roll No.	Enrolment Number	N A	ME.	2 (1978) 1992 1983	- ()	Division.
		'Medical College,	Agra.	*** * *	•	
1	A41886	Abdul Hafiz Qureshy .	****	***	****	P.
3	A4159	Amar Nath Mehrotra	****	****	****	P.
4	14282	Aurun Kumar Sarkar 🕐		- · · · · ·	****	. P.
5	A4161	Avinash Chandra Chopra	2014	***	****	P .
*7	A4214	Bishambhar, Nath Baijal	****	****	****	P.
8	A412335	Chandra Prakash Saksena	٠	****	***	P.
10	A4163	Dharmendra Swarup Ras	togi	***	****	P.
13	A4165	Guru Narain Kakker	,	***	4148	P.
14	A428	(Miss) Gyan Vati Gupta	****	***	••••	P.
15	A4166	Hari Shankar Prasad	****	****	****	P.
20	A4172	Jagdish Swarup Shukla	****	****	****	P.
22	A4173	Jwala Prasad Udawat		· ***	****	P.
23	A4121	Kailash Nath Sharma	****	,	****	P.
25	A4175	(Miss) Kaushalya Kapoo	r	****	****	P.
26	A4176	Kr. Birendra Singh	4107	***	****	P.
27	17144	Lakshmi Kant Misra	****	****	****	P.
29	16018	Mahesh Prasad	****	***	~	P.
31	A4178	Mohtashim M. Khan	***	***	****	Ρ.
32	7323	Munshi Lal Sharma	4179	****	H++	P.
33	18430	Niranjan Lall Sharma	****	1149	****	P.
34	A4139	Niranjan Prasad Sharma	****	••••	****	P.
36	18336	Rajendra Singh	****	****	4415	P.
37	A4180	Ramesh Chandra Mathur	****	****	4144	P.
39	A4182	Ram Shankar Vyas	****	***	****	P.
41	A41899	Ratna Prakash Singh	****	****	***	P.
42	A4148	Satya Narain Lal Agarwa	.l	****	****	P.
*43	A4183	(Miss) Savitri Agarwal		****	4110	P.
44	12799	Shive Chandra Banerji	****	***	****	P.
46	A4186	Sushil Kumar Goel	****	****	***	P.
48	15786	Vishnu Sahai Srivastava	****	***	****	P.
49	A41309	Vishwa Nath Tewari	****	***	***	P.

^{*}Get distinction in Obstetrics and Gynæcology.

1945]	3	MINUTES OF MEETING	OF S	ENATE		399
Roll No.	Enrolment Number,		ì E.	i	:	Division.
ž	ä ^z	-			77 (5	Ä,
		Under Statute II, Chapte	r XXX	XIII-D.		•
51	A4213	Madho Singh	****	****	····,	P. `
jir az Listori		Under Statute 8. Chapter	XXX	III-D.		;
- 52	A413	Amar Nath Kapoor		****	•••	P.
. 53	A4126	Kripa Shankar Saksena		****		\mathbf{P}_{\bullet}
. 58	A4149	Satya Ranjan Mitter	****	••••	***	P.
59	A4150	Shafique Yunus Siddique		****	****	P.
60	A4152	Shanti Swarup Mathur	,	-4	****	P.
61	A4153	Suraj Prakash Saksena		****		Ρ.

Total number of successful candidates.—38.

FINAL M.B., B.S., (Part II) EXAMINATION OF October, 1945.

Medical College, Agra.

٠.		medičaji Zofrega, v	Rig.		ž	ž,
Roll No.	Enrolment Number.	NAME		1	4	-
2 4 5 8	A417 A418	Amar Chandra Mehrotra Brijendra Bhiisan Sharma Brijendra Prasad Sinha (Miss) Doris Eva Michael	tors tors	5000 5000	****	P. P. P. P.
10.7	Ä4167	Harish Chandra Aron Under St. II Chapter X	 ХХНІ-D	4011	****	P.
*17 18		Moti Lal Gupta Nawal Kishore Agrawala	9000°	****	6114 2178	P: P.
19	A401037	Under St. 8 Chapter XX Ahmed Safqat Yusuf		****	****	P.
20		Birendra Bharadwaja	****	***	••••	P.
22		Dharma Nand Kulshreshth	***	****	****	P.
23 24		Ghulam Mujtaba Harvansh Behari Lal Mathur	****	****	****	P.
25		Hirday Narain	****			P. P.
26		Israr Ahmad	3440	****		•
27	-	Jagdish Narain Saxena	****	***		P.
30		Mahendra Narain Saxena	****	***		P:
31		Mahendra Pratap Singh	terri .	****	****	P.
32		Mahendra Swarup	****	****		P.
33	A4132	Mahesh Narain Kapoor	****	****	,	P.
34		Maheshwar Dayal Mathur	****	**** ,		P.
35		Mohammed Yahya Faruqi			-	P.
36	17005	Raghubaush Bahadur Mathur		****		P.
37		(Miss) Ramesh Saxena	****	***	****	P.
48		Ram Swaroop Gupta	***	****	****	P
39		Shyam Nath Kackar	,	****	2075	P.
40	A4187	(Miss) Uma Sood		****	2200	P.

^{*}Distinction in Obstetrics and Gynaecology.

Total Number of Successful Candidates-26 GRAND TOTAL-2995.

APPENDIX G.

(Ref. Senate Res. No. 31 of Nov. 22, 1945).

Questions asked by Mr. Chhail Behari Capoor at the meeting of the Senate held on November 22, 1945 and the replies of the Vice-Chancellor to these questions. Questions.

(a) What was the number of Registered 1. Graduates at the time of the elections to the Senate of this University in 1930 ?

(b) What is the corresponding number now (1945)?

(a) What was the number of Colleges affi- 2. (a) Fifteen liated to this University in 1930?

(b) What is the corresponding number now (1945)?

(c) How many applications for affiliations are still pending before the Executive Council?

(a) What was the number of the repre- 3. (a) Fifteen sentatives of the Registered Graduates on the Senate in 1930?

(b) What is the corresponding number now (1945)?

(c) Has either the Senate or the Executive Council ever considered during the last 15 years the question of raising the number of the Registered Graduates' Representatives

on the Senate? If so, when.

(d) In view of the fact that the number of Registered Graduates has increased during the last 15 years, will the Vice-Chancellor consider the advisability of inviting the Executive Council (if possible be-fore the forthcoming meeting of the Senate to recommend to the Se-nate an amendment of the relevant statute with a view to provide for a more liberal representation on the Senate?

(a) With reference to the official reply 4. given to my question No. 7 at the Senate meeting of 14th November, 1942, will the Vice-Chancellor state if he has yet moved the Executive Council to amend the provisions in question so as to secure the distribution of examinerships among a wider circle of teachers of affiliated colleges?

(b) If so, when and with what result?

(b) 1632

(a) 406

(b) Twenty-eight

(c) Fourteen

(b) Fifteen

(c) No.

(d) Yes.

(a) and (b) Yes, cil has now reduced. the number of answer-books to be marked by an exa-miner from 400 to about 250 for B. A., B. Sc. and B. Com. Examinations: and this has resulted in an increase in thenumber of examiners who are well distributed among affiliated colleges.

MINUTES OF THE SPECIAL MEETING OF THE EXECUTIVE COUNCIL FOR THE

YEAR 1945-46.

No. 4: Friday, November 23, 1945 at 12 noon at the Senate House, Agra.

Present:

LT.-Col. Dr. J. C. CHATTERJEE,
Vice-Chancellor (in the Chair).

- 2. DR. N. P. ASTHANA. 9. DR. C. J. CHACKO.
- 3. REV. DR. W. S. TAYLOR. 10. DR. S. C. SARKAR.
- 4. Mr. S. S. Mathur. 11. Mr. Narendra Jit Singh.
- 5. Rev. Canon T. D. Sully 12. K. B. Syed Raza Hussain.
- 6. Mr. K. P. Bhatnagar. 13. Dr. Ishwari Prasad.
- 7. Mr. L. C. Tandon. 14. Mr. R. C. Gupta.
- Dr. B. R. Chatterji. 15. Mr. Vishnu Swarup.
 Dr. L. P. Mathur.

Before commencing the business of the meeting the Vice-Chancellor extended a hearty welcome to the new Council.

146. Resolved that the Vice-Chancellor be authorised to extend an invitation to the Inter. University Board, India to hold their next meeting at Jaipur.

The Vice-Chancellor also informed the Council that the Government of His Highness the Maharaja Sahib of Jaipur had kindly offered to arrange for the accommodation of and extend hospitability to the members of the Iner-University Board, while they are in Jaipur for the meeting.

The Council further authorised the Vice-Chancellor to incur any incidental expenses in this connection.

147. The Council nominated, under First Statute 7 (2), the following persons to the Faculties of Law, Commerce, Agriculture and Medicine:—

Faculty of Law.

Ĩ~ . .

- (1) Dr. Brijendra Swarup, LL.D., Civil Lines, Cawnpore.
- (2) Mr. R. C. Gupta, B.A., LL.B., M.L.C., Singi Gali, Agra.
- (3) Mr. Narendra Jit Singh, B.Sc., Bar-at-Law, Civil Lines, Cawnpore.
- (4) Mr. K. B. Asthana, B.Sc., LL.B., 23, Canning Road, Allahabad.

Faculty of Commerce.

- (1) Mr. Balwan Singh, M.A., B.Com., D.A.-V. College, Cawnpore.
- (2) Mr. Yadava Chandra Singh, M.A., LL.B., Advocate, Vishnupuri, Aligarh.
- (3) Mr. Nemi Chand, M.A., B.Com., Jaswant College, Jodhpur.
- (4) Mr. C. L. Mehrotra, M.A., B.Com., S. D. College, Cawnpore.

Faculty of Agriculture.

- (1) Dr. L. P. Mathur, D.Sc., St. John's College, Agra.
- (2) Mr. P. R. Mehta, M.Sc., Agricultural College, Campore.
- (3) Dr. G. N. Pathak, M.Sc., Ph.D., Agricultural College, Cawnpore.

Faculty of Medicine.

- (1) Dr. S. P. Srivastava, M.S., F.R.C.S., Medical College, Agra.
- (2) Dr. K. N. Mathur, M.B., B.S., D.O.M.S., Medical College, Agra.
- 148. The Council elected, under Section 20(1) (iv) of the Act, the following two persons to serve on the Board of Inspection:—
- 1. Dr. L. P. Mathur, D.Sc., St. John's College, Agra.

- 2. Mr. K. P. Bhatnagar, M.A., LL.B., D. A.-V. College, Cawnpore.
- 149. The following two persons were provisionally nominated, under First Statute 7(2)—(as proposed to be amended), to the Faculty of Engineering:—
- 1. Mr. T. H. Mathewman, Principal, Engineering College, Aligarh.
- 2. Mr. N. K. Mehra, Asstt. Engineer, B. B. and C. I. Ry., Gangapur.
 - 150. Dr. N. P. Asthana moved-
 - That in view of the great cultural value of Sanskrit, Arabic and Persian, it is highly desirable that a Faculty of Oriental Learning be constituted in the Agra University and enquiries be made from the authorities of the Oriental Colleges, situate within the jurisdiction of the University, particularly in the States of Rajputana, Central India and Gwalior to find out as to how many of such institutions are likely to seek affiliation to the University.

Resolved that the proposal of Dr. Asthana be accepted and enquiries be made in this connection from the authorities of the various Oriental colleges, lying within the territorial jurisdiction of the University, as also from the affiliated colleges, with a view to finding out as to how many of such institutions are likely to seek affiliation, if an Oriental Faculty is constituted in the University.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA Vice-Chancellor. Registrar.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF AGRICULTURE FOR THE YEAR 1945-46.

Saturday, December 8, 1945, at 3 p.m. at the Agricultural College, Campore.

No. 1.

Present :

- 1. Dr. T. S. Sabnis. 9: Mr. B. Singh Chow-2. Dr. R. K. Singh. phry.
- 3. Mr. Daryao Singh. 10. Mr. K. L. Widhan.
 - 4. PROF. P. L. GARG. 11. Mr. V. D. GOUR.
- 5. Dr. K. B. Lal. 12. Mr. John A. Manawwar.
 - 6. Mr. Alam Singh. 13. Rai Saheb Dr. U.S.
- 7. Mr. Raghunath Shargat Singh. 14. Dr. L. P. Mathuri
- 83. Mr. J. R., Singh. 15. Mr. P. R. Mehta:
- 1. The Minutes of the meeting of the Faculty of Agriculture held on November 11, 1944, were confirmed.

Dr. G. N. Pathak.

2. Dr. T. S. Sabnis, B.A. (Hons.), D.Sc., F.A.Sc., I.A.S., Principal, Agricultural College, Campore, was unanimously nominated the Dean of the Faculty of Agriculture.

At this stage, Dr. Brijendra Swarup who had been nominated by the Vice-Chancellor to preside over the meeting for the election of the Dean left and the chair was occupied by Dr. T. S. Sabnis, Dean of the Faculty.

- 3. Under First Statute 7 (3), the following were unanimously co-opted to be the members of the Faculty of Agriculture:—
 - 19 Dr. B. K. Mukerji, Ph.D., D.Sc., Agricultural Chemist to Govt., U. P., Cawnpore.
 - 2!! Mr. T. R. Mehta, Research Assistant, Office of the Economic Botanist (Oilseeds) to Govt., U. P. Cawnpore)

- 3. Dr. D. N. Srivastava, Ph.D., Gr. Assistant Professor of Horticulture,
 Agricultural College, Cawnpore.
- 4. Mr. M. P. Mathur, M.A., D.A.V. College, Cawnpore.
- 5. Dr. A. H. Brooks, Agricultural Institute, Naini, Allahabad.

Mr. A., H. K. Sahibzada,

Deputy Director of Agriculture, Sarda Circle, Lucknow.

7. Rao Sahib Pt. P. S. Vishwanathan, Agricultural Engineer to Govt., U. P., Cawnpore.

§ 8. Dr. T. W. Millan,

Agricultural Institute, Naini, Allahabad.

- 4. Under First Statute 8 (a), the following were unanimously elected to constitute the Board of Studies in Agriculture:—
- ; 1. Mr. Daryao Singh,
- 2. Mr. K. L. Widhan,
- 3. Dr. B. K. Mukerji,
- . 4. Prof. P. L. Garg,
- ii:5. Rai Sahib Dr. U. S. Sharga,
 - 6. Mr. M. P. Mathur,
 - 7. Dr. T. S. Sabnis,
 - 8. Mr. Mason Vaugh,
 - 9. Ch. Bhanwar Singh,
- 10. Mr. P. R. Mehta,
 - 11. Mr. Alam Singh.

Dr. T. S. Sabnis, I.A.S. was unanimously elected to be the Convener of the Board of Studies.

5. The Faculty accepted the recommendations of the Board of Studies in Agriculture (vide Appendix) that the courses of study in Agriculture for the M.Sc. (Ag.) and B.Sc. (Ag.) Examinations of 1948 be the same

as those for 1947 except the following minor changes in B. Sc. (Ag.) Syllabus:—

"Add under Paper II-Plant Pathology, sub-para I— Mycology, line 7 after Ustilago "Sphacelotheca, Tilletia."

- "Add under sub-para IV—Study of the following diseases and their control, line 7 after Smuts (ustilago) "Sphacelotheca, Tilletia".
- 6. With reference to Academic Board Resolution No. 20 of March 9, 1945, the Faculty reconsidered its Resolution No. 8 of November 11, 1944 and recommended that B.Sc. (Ag.)'s who are employed as teachers in any one of the affiliated Agricultural Colleges or Assistants in the recognised Research Sections under the territorial limits of the Agra University be considered eligible to appear as private candidates for M.Sc. (Ag.) Examination of the Agra University.
- 7. With reference to Executive Council Resolution No. 136 of November 19, 1944, the proposal of appointment of Raja Pradyumna Singh as Honorary Professor of Agriculture in B. R. College, Agra, was withdrawn by the Principal of that College.
- 8. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary Government, U. P., Education Department and did not approve of the proposal contained therein.
- 9. With reference to Executive Council Resolution No. 106 (3) of October 27, 1945, the Faculty considered the proposal:—
 - "In Chapter XVI, in Regulation 5, appearing on page 130 of the University Calendar, delete "with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college " and Add" no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology, Military Science, Teaching, Agriculture and Medicine; provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and".

During the course of discussion on item Nor 9 of the agenda, the following members walked out of the meeting :-

- 1. Dr. R. K. Singh.
- Mr. Raghunath Singh.
 Mr. J. R. Singh.
- 10. With reference to Executive Council Resolution No. 134 of November 21, 1945, the Faculty resolved that a College having M.Sc. (Ag.) classes should be represented on the Faculty of Agriculture by a postgraduate teacher for each subject in which a College is recognised up to M.Sc. (Ag.) standard.
- 11. The Faculty considered the advisability of introducing the Doctorate Degree in this Faculty and recommended that it should be instituted as early as possible.

T. S. SABNIS. Chairman.

APPENDIX

(Ref. Faculty of Agriculture Res. No. 5 of Dec. 8, 1945).

Minutes of the Meeting of the Board of Studies in Agriculture held on March 7, 1945).

Present:

- I. Mr. P. R. MEHTA.
- 2 Dr. R. B. Singh.
- 3. Mr. John A. Manawwar.

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- 4. DR. U. S. SHARGA.
- 5. MR ALAM SINGH.

- 6. Mr. K. L. WIDHAN.
- 7. MR. P. L. GARG.
- 8. DR. BAHADUR SINGH.
- 9. Mr. B. SINGH CHOWDHRY.
- 10. DR. T. S. SABNIS,

(Convener).

*1. The courses of study in Agriculture for the M.Sc. (Ag.) and B.Sc. (Ag.) Examinations of 1948, will be the same as those for 1947 except the following minor changes in B.Sc. (Ag.) syllabus:—

Add under Paper II-Plant athology, sub-para 1-Mycology, line 7 after Ustilago "Sphacelotheca, Tilletia".

Add under sub-para IV-Study of the following diseases and their control, line 7 after Smuts (Ustilago) "Sphacelotheca, Tilletia".

- 2. The Board recommended the examiners for the B.Sc. (Ag.) and M.Sc. (Ag.) Examinations of 1946 and also recommended that the examiners for the supplementry B.Sc. (Ag.) Examination of 1946 will be the same as those for the regular examinations of 1946.
- 3. With reference to Executive Council Resolution No. 186 (2) of April 20, 1934, the Board recommended moderators for the examinations of 1946.
- 4. The suggestions made in the comments by one of the examiners for the examinations of 1944, cannot be implemented in theory papers, unless the answer-books are sent to the examiners college-wise. It would then be possible for the examiners to submit their observations of the quality of answers of candidates from different institutions as regards the practical examinations, the reports are submitted institution-wise. These reports are some times very sketchy. Such reports should contain definite comments and constructive suggestions. The reports of the examiners on different institutions should be treated as strictly confidential and should not be intercommunicated.

It was further resolved that a small committee consisting of R. S. Dr. U. S. Sharga, Dr. R. B. Singh and Mr. K. L. Widhan be appointed to draft detailed instructions for conducting the practical examinations in different subjects, to be incorporated in the "Instructions to Examiners" The work should be done by correspondence and the draft submitted to the Convener.

5. With reference to Faculty of Agriculture Resolution No. 8 of November 15, 1943, and Agriculture Board Resolution No. 3 of March 1, 1944, Mr. Alam Singh withdrew his proposal for the present.

6. The Board recommended that the practical examiners for the supplementary B Sc. (Ag.) Examinations, to be held at Agra in August, 1945, will be the same as those for the regular examinations of 1945.

T. S. SABNIS, Convener.

^{*} Vide Faculty of ____ ulture Res. No. 5 of Dec. 8, 1945.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF ARTS FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 10-30 a.m. at the Senate House, Agra.

Senaie House, Hyra.					
Present:					
1.	1. THE REV. CANON T. D. SULLY.				
. 2.	Dr. B. R. Chatterji.	23.	Dr. R. P. Singh.		
	THE REV. DR. W. S.				
	TAYLOR.	25.	Mr. J. C. Biswas.		
•	Mr. S. S. Mathur.	26.	Pt. D. N. Shastri.		
5.	Dr. C. J. Chacko.	27.	Mr. M. A. KHAN.		
. б.	Mr. P. P. Shahani.	28.			
	MR. M. N. TOLANI.	29.			
8.	Dr. (Mrs.) G. D.	30.			
	MATHUR.	31.	Mr. N. L. BHATNAGAR.		
. 9.	Dr. P. C. Lal.	32.	Mr. J. P. Suda.		
	Dr. P. Basu.	33.	Mr. C. N. DESAL		
41.		34.			
	Sharma.	35.			
12.	Pt. J. N. TEWARI.	36.	Mr. V. D. MISRA.		
	Mr. M. T. FARUQI.	37.	Mr. C. S. Pande.		
14.	Dr. Y. Prasad.	38.	MR. A. N. SHARMA.		
15.	Mr. C. Mahajan.	39.	MR. L. C. TANDON.		
16.	Mr. H. H. Qadri.	40.	Mr. S. P. SHARMA.		
17.	Mr. Hari Har Nath	41.	MR. KABIR AHMAD.		
	TANDON.	42.	MR. R. K. SHARMA.		
	Mr. J. C. TALUQDAR.	43.	Mr. S. P. SAXENA:		
	Mr. R. S. Dwivedi.	44.	Mr. Bal Mukand		
	Mr. D. C. DATTA.		GUPTA.		
	Mr. P. C. Jain.	45.	Mr. K. P. Bhatnagar:		
22.		46.	MR. S. N. VERMA.		
MUGHNI.		47.	MR. DEVA RAJ.		
			• • •		

- 48. Mr. T. D. Mukerji. 60. Mr. K. D. Upadhya.
- 49. Mr. V. D. SHASTRI. 61. Mr. K. L. SAHAL.
- 50. Mr. N. D. SWAMI. 62. Mr. SRI CHANDRA.
- 51. Mr. R. Krishna 63. Pt. Ram Lal Sewal.
 Murti. 64. Mr. Shambhu Dayal
- 52. Mr. S. S. Shukla.
- 53. Mrs. S. Karandikar. 65. Dr. A. U. Vasavada.

IAGADHARI.

- 54. Dr. Prakash 66. Mr. D. N. Bhargava: Chandra. 67. Mr. S. K. Bagchi.
- 55. Mr. M. O. RAHMAN. 68. Mr. N. N. MUNDLE.
- 56. Mr. Radhey Shyam 69. Mr. R. K. Shukla.
 Tandon. 70. Mr. Shanti Prasad.
- 57. Mr. R. K. Tripathi. 71. Mr. R. C. Bhargava.
- 58. Mrs. Uma Juhari. 72. Dr. B. R. Misra.
- 59. Dr. Jaipal Singh 73. Mr. P. D. Gupta. Rawat.

74. Mr. Surendra Swarup.

- The Rev. Canon T. D. Sully, M.A, Principal, St. John's College, Agra, was deputed by the Vice-Chancellor to preside at the meeting of the Faculty till the election of the Dean.
- 1. The Minutes of the meeting of the Faculty, held on November 15, 1944, were confirmed.
- 2. Mr. C. Mahajan was unanimously nominated the Dean of the Faculty of Arts, under Section 21(3) of the Act.
 - At this stage the Rev. Canon T. D. Sully vacated the chair and asked Mr. C. Mahajan to take the chair. Mr. Mahajan then took the chair and thanked the Faculty for electing him Dean for a second term.
- 3. Mr. Mahajan then referred to the sad death of Moulvi A. H. Faridi of St. John's College, Agra and Mr. G. N. Bose Mullick of Meerut College, who had been members of the Faculty of Arts and of the Boards of Studies in Persian and Political Science respectively. The following resolutions were unanimously passed, all the members standing:—
 - The Faculty of Arts places on record its sense of deep sorrow at the sad and untimely death of Moulvi Abid Hasan Faridi, a very useful member of the Faculty

3,

and the Board of Studies in Arabic and Persian since the very inception of the University and conveys its sympathy to the members of the bereaved family.

- 2. The Faculty of Arts places on record its sense of deep sorrow at the sad and untimely death of Mr. G. N. Bose Mullick, a very useful member of the Faculty and the Board of Studies in Political Science, and conveys its sympathy to the members of the hereaved family.
- 4. Under First Statute 7(3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—
 - (1) Dr. U. C. Nag, (2) Dr. Ishwari Prasad, Allahabad.
 - (3) Mr. Kanhaiyalal H. (4) Mr. Mathur, Jodhpur. Ma
- (4) Mr. Badri Prasad Mathur, Dayalbagh (Agra).
 - (5) Rai Bahadur B. Muker- (6) Mr. R. A. Dwivedi, ji, Lucknow. Benares.
 - (7) Mr. Ram Chandra Himmat Rai, Kotah.
- (8) Capt. S. M. Zamin Ali, Allahabad.
- (9) Mr. M. J. Mukerji, (10) Prof. M. Habib, Gorakhpur. Aligarh.
- (11) Mr. S. C. Chatterji, (12) Mr. Rameshwar G. Allahabad. Ojha, Ajmer.
- (18) Mr. Brahma Swarup, (14) Mr. T. C. Mathew, Cawnpore. Bikaner.
- (15) Mr. W.V. Wadhwani, (16) Mr. N. P. Nafde Jodhpur. Rewa.
- (17) Mr. H. B. Mundle, (18) Mr. C. W. David, Gorakhpur. Indore.
- (19) Mr. J. P. Singhal, (20) Mrs. M. N. Vergese, Aimer.

(21) Mr. N. S. Jagannathan, Udaipur.

- 5. Under First Statute 8 (a), the Faculty elected the following Boards of Studies and appointed one of the members of the Board as Convener of each Board:

 English.
 - 1. Mr. S. S. Mathur.
 - 2. Dr. Mrs. G. D. Mathur.
 - 3. Dr. Imdad Husain.

- 4. Mr. S. P. Saksena.
- 5. Mr. V. D. Misra.
- 6. Mr. N. K. Sidhanta.
- 7. Mr. C. Mahajan, (Convener).

Arabic and Persian.

- 1. Mr. M. A. Klian.
- .2. Mr. M. A. Mughni.
 - 3. Khwaja Abdul Wajid.
 - 4. Mr. M. O. Rahman, writer
- 5. Dr. Zubaid Ahmad.6. Mr. Zahid Husain Faridi.
- 7. Mr. M. T. Farugi; (Convener):

Sanskrit.

- 1. Mr. C. S. Pande.
- 2. Mr. C. P. Brahmo.
- 3. Mr. Ram Beharf Lal.
- 4. Mr. P. C. Jain.
- 5. Mr. V. D. Shastri.
- 6. Mr. M. D. Shastri.
- 7. Mr. D. N. Shastri, (Convener).

Hindi.

- 1. Dr. Dhirendra Verma.
- 2. Mr. Munshi Ram Sharma.
- 3. Mr. R. K. Shukla.
- 4. Mr. J. N. Tewari.
- 5. Mr. Harihar Nath Tandon.
- 6. Mr. S. D. Pant. .
- 7. Mr. A. N. Sharma, (Convener).

Urdu.

- 1. Mr. S. N. Naqvi.
- 2. Mr. A. N. Baijal:
- 3. Mr. Zamin Ali.
- 4. Mr. A. S. Majnu.

Marathi.

- 1. Miss C. Ketkar.
- 2. Dr. H. R. Diwekar.
- 3. Dr. M. A. Kagandikar, (Convener).

Philosophy.

- 1. Mr. P. M. Bhambhani.
- 2. Mr. M. N. Tolani.
- 3. The Rev. Canon T. D. Sully.
- 4. Mr. Krishna Kumar.
- 5. Mr. D. N. Sharma.
- 6. Mr. P. P. Shahani.
- 7. Dr. J. N. Sinha, (Convener).

Economics.

- 1. Dr. B. R. Misra,
- 2. Mr. L. C. Tandon.
- 3. Mr. Nand Lal Bhatnagar.
- 4. Dr. Mehtab Chand Mathur.
- 5. Mr. W. V. Wadhwani.
- 6. Mr. C. T. Gideon.
- 7. Mr. K. P. Bhatnagar, (Convener).

History.

- 1. Dr. Ishwari Prasad.
- 2. Mr. J. M. Ghosh.
- 3. Mr. K. S. Bhatnagar.
- 4. Dr. B. R. Chatterji.
- 5. Mr. N. N. Mundle.
- 6. Dr. Y. Prasad.
- 7. Mr. J. C. Taluqdar, (Convener)

Political Science.

- 1. Mr. P. D. Gupta.
- 2. Mr. H. N. Sabharwal
- 3. Dr. Y. Prasad.
- 4. Dr. Prakash Chandra:
- 5. Dr. C. J. Chacko.

- Mr. J. P. Suda. б.
- 7. Mr. S. N. Varma, (Convener).

Geography.

- Mr. S. N. Mehrotra. 1.
 - 2. Mr. N. S. Sharma.
 - 3. Mr. M. A. Qureshi.
 - 4. Mr. R. C. Bhargava.
 - 5. Dr. I. R. Khan.
- 6. Dr. S. Muzaffar Ali.
- 7. Mr. N. N. Ghose, (Convener).

Teachers' Training.

- 1. Mrs. M. N. Vergese.
- 2. Mr. B. P. Mathur.
- 3. Mr. Brijraj Behari.
- 4. Mr. Vishnu Swarup.
- 5. Mr. M. J. Mukerji.
- 6. Rai Bahadur B. N. Jha.
- 7. Dr. P. C. Lal, (Convener).

Drawing and Painting.

- 1. Mr. R. N. Tandon.
- 2. Mr. P. L. Sharma.
- Dr. Tara Chand.
 Mr. K. K. Mukerji.
- 5. Mr. P. N. Bhargava.
- 6. Mr. L. M. Sen.
- 7. Mr. M. K. Varma, (Convener).

Sociology.

- Mr. R. Krishnamurti. 1.
- Mr. Shri Chandra. 2.
- 3. Mr. S. P. Varma.
- 4. Mr. Surendra Swarup.
- 5. Mr. G. N. Sinha.
- 6. Mr. Deo Raj.
- Dr. Mathura Lal Sharma, (Convener). 7.

6. The Faculty approved of the recommendation of the Board of Studies in Drawing and Painting (Vide Resolution No. 1 of March 24, 1945) that the Scheme for the B.A. Examination in "Drawing and Painting" be as follows:—

Paper I Object and Figu	ıre ·	1	
Drawing.	90 Marks	Minimum	
Talioi zz. Denibu min zimene			
Study.	50 ,,	marks	
	rt	50.	
and Art Appreci	ia-	1	
tion.	50 ,	}	

7. The Faculty considered the recommendation of the Board of Studies in Hindi (Vide Resolution No. 1 of March 7, 1945), relating to the scheme for M.A. Examination in Hindi.

Resolved that it be recommended to the Executive-Council that the regulations relating to the scheme for M.A. Examination in Hindi be modified so as to read as follows:

There shall be the following eight papers of which the Essay paper (Paper VIII) must be taken in the Final Examination and out of the remaining seven papers any four may be taken in the Previous Examination and the other three may be taken in the Final Examination.

Paper I.-Modern Prose and Drama.

Paper II.-Modern Poetry.

Paper III.—Mediæval Texts.

Paper IV.-Old Texts.

Paper V.—Principles of Criticism and History of Literature:

Paper VI.—Comparative Philology and Development of Hindi Language.

Paper VII.—(a) A subsidiary Modern Indian Language.

Or

(b). A basic language.

- (c) Detailed and critical study of special author or period.
- Note.—(a) The Subsidiary languages recognised are Urdu;.

 Marathi and Bengali.
 - (b) The Basic languages recognised are Sanskrit, Palis and Apabhramsa.
 - (c) The standard in this paper will be generally that of the Intermediate course.
 - (d) No candidate shall take that Basic or Subsidiary language which he had offered as one of the optional subjects in his Intermediate or B.A. Examination.

Paper VIII.—Essay.

8. The Faculty considered the recommendations of the various Boards of Studies, regarding the courses of study for the examinations of 1947 and 1948.

Note.—The reports of the meetings of the Boards of Studies are printed as Appendices A to M; the number in the brackets indicate the numbers of the resolutions passed by the respective Boards.

(A) B.A. and B.Sc. 1948.

Resolved that the courses of study in General English (A-1A) be approved.

(B) B.A. 1948.

Resolved that the courses of study in English Literature (A-1B), Persian (B-1), Sanskrit (C-1), Hindis (D-1), Marathi (F-2C), Philosophy (G-1), Economics (H-1), Politics (J-2) and Drawing and Painting (M-1) be approved.

Resolved also that the courses of study in Urdur (E-1) be approved subject to the modification that in Paper I, the words appearing in brackets against the book proposed to be added under (2), be omitted.

No change was recommended in the courses of study in Arabic (B-1), History (I-1) and Geography (K-1). (C) M.A. (Previous) 1947.

Resolved that the courses of study in English (A-1C): be approved.

No change was recommended in the courses of study in Geography (K-1).

(D) M.A. (Final) 1948.

Resolved that the courses of study in English (A-1D) be approved.

No change was recommended in the courses of study in Geography (K-1).

(E) M.A. (Previous and Final) 1948.

Resolved that the courses of study in Persian (B-1) Sanskrit (C-1), Hindi (D-1), Urdu (E-1) Philosophy (G-1) Economics (H-1), History (I-1) and Political Science (J-2) be approved.

No change was recommended in the courses of study in Arabic (B-1) and Marathi (F-2).

(F) B. T. 1947.

Resolved that the courses of study in Teaching (L-1) be approved.

The Faculty further recommended to the Executive Council that in the courses of study in Urdu Paper I for the B.A. Examination of 1947, the article No. 11 under item (2) be deleted.

The Faculty also recommended to the Executive Council that the various Boards of Studies be directed not to recommend a book which does not exist in print.

- 9. The Faculty considered the following resolutions passed by the Board of Studies in Hindi, Urdu and Marathi in regard to separate minimum pass marks in the third paper in the Modern Indian Languages for the B.A. Examination of the University:—
- 1. Hindi Board: Resolution No. 6 of March 7, 1945.

The Board is not in favour of retaining the minimum pass marks separately in the Third Paper in the Modern Indian Languages for the B.A. Examination.

2. Urdu Board: Resolution No. 6 of March 7, 1945.

The Board is of opinion that it is not necessary to retain minimum pass marks separately in the third paper in the Modern Indian languages for the B.A. Examination.

3. Marathi Board: Resolution No. 6 of March 8, 1945.

The Board does not consider it necessary to retain minimum pass marks separately in the third paper in the modern Indian Languages for the B.A. Examination. Resolved that it be recommended to the Executive Council that the candidates be not required to pass separately in the third paper in Modern Indian Languages for the B.A. Examination.

10. The Faculty considered the recommendation of the Board of Studies in Marathi (Vide Resolution No. 2 of March 8, 1945) that in the scheme for the M.A. Examination in Marathi, each paper should carry 90 marks and that an oral examination, carrying 80 marks (out of a total of 800 for both the Previous and the Final), be held at the time of the Final Examination.

Resolved that the proposal be not accepted.

11. The Faculty approved of the recommendation of the Board of Studies in Philosophy (Vide Resolution No. 2 of March 8, 1945) that in the regulations for B.A. Philosophy, Paper I, the alternatives should be set out as follows:—

Marks. Paper I. Either (a) (i) General Psychology and either (ii) Social Psychology 75 (iii) Child Psychology (b) (i) General Psychology or and either (ii) Mataphysics 75 (iii) Indian Philosophy Psychology-General (c)07 and Experimental 50 -(i) Written paper 25 (ii) Practical

Note.—In Paper I (a) and (b) the first half of the paper on General Psychology shall be common to all the alternatives; but for paper I (c) a distinct paper shall be set.

12. The Faculty approved of the recommendation of the Board of Studies in Philosophy (Vide Resolution No. 3 of March 8, 1945, that there should be in future three papers in B.A. Philosophy, viz:—

Paper I. Psychology. Paper II. Ethics. Paper III. Metaphysics.

- 13. The Faculty considered the recommendation of the Board of Studies in Philosophy (Vide Resolution No: 4 of March 8, 1945) that the regulations for M.K. Philosophy be amended as follows:—
- Paper III. Instead of "Metaphysics" substitute "Modern Western Metaphysics in its historical development."
- Paper IV. Instead of "History of Modern Western and Indian Philosophy" substitute "Indian Philosophy."
- Paper V & VI (b) Instead of "Indian Philosophy" substitute "Special Indian Philosophers."
- Paper V & VI (d) Instead of "A special Philosopher" substitute "Special Western Philosophers."

Resolved that the amendments proposed in Papers III and IV be approved.

Resolved further that Paper V & VI (b) be modified so as to read "Special study of an Indian or Westerfi Philosopher" and Paper V & VI (d) be deleted.

14. The Faculty considered the recommendation of the Board of Studies in Drawing and Painting (Vide Resolution No. 2 of March 24, 1945) regarding the minimum qualifications for the teachers of Drawing and Painting for degree classes.

Resolved that it be recommended to the Executive Council that teachers of Drawing and Painting for degree classes, must have obtained the Fine Art Diploma of any of the following institutions and must also possess at least five years experience of teaching Intermediate classes:—

- (1) Government School of Arts, Calcutta.
- (2) Government School of Arts and Craits, Lucknow.

(3) School of Arts, Jaipur, Rajputana.

- (4) Mayo School of Arts and Crafts, Lahore.
- (5) Sir J.J. School of Arts, Bombay-
- (6) Government School of Arts and Crafts, Madras.
- (7) Royal Drawing Society, London (Teacher Artists Certificate)
- ficate).
 (8) Bomlay Board of Drawing Examinations (Intermediate Grade Certificate.)
- (9) Kala Bhawan, Vishwabharati, Shantiniketan (Provided the person concerned has undergone the full course and obtained a Certificate).

With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, Executive Council Resolution No. 160 of March 13, 1942 and Senate Resolution No. 22 of November 20, 1941, the Faculty considered the reports of the Boards of Studies in the Faculty of Arts on the following proposal of Pt. Algu Rai Shastri:

> The Senate recommends that suitable steps be taken to recognise the national degrees of Shastri of Kashi Vidya Pith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Gurukul Brindaban, Bihar Vidya Pith and Gujerat Vidya Pith as equivalent to B.A. of the Agra University and give the graduates of the above-mentioned institutions all facilities which a B.A. of this University is entitled to.

Note.—The reports of the Boards of Studies are as follows:

English Board: Resolution No. 5 of March 8, 1945.

The Board was of the opinion that students who had passed the highest examinations of the institutions mentioned in Mr. Algu Rai Spastri's resolution should pass the B.A. Examination of this University in General English and English Literature if they wish to proceed to the Master's degree in English Literature.

Persian Board: Resolution No. 5 of March 7, 1945.

The Board recommends that the degrees of Kashi Vidyapith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Delhi and Gurukul Brindaban, be recognised as equivalent to the B.A. of the Agra University, and the graduates of the afore-mentioned institutions be given all facilities which a graduate of this University is entitled to.

3. Sanskrit Board: Resolution No. 5 of March 7, 1945.

- (a) The Board is of opinion that the standard of the Degree Examinations of Gurukui Kangri, Gurukui Brindaban and Kashi Vidyapith is equivalent to the B. A. Examination of the Agra University.
- (b) The Board further recommends that the Degree Examina-tions of these institutions, i.e., Alankar Examination of Gurukul Kangri, Shiromani Examination of Gurukul Brindaban and Shastri Examination of Kashi Vidyapith should be included in the list of examinations mentioned under para 2 of Statute 22 of Chapter XXIX-A of the University Calendar.

4. Hindi Board: Resolution No. 5 of March 7, 1945.

The Board of Studies is of the opinion that the standard of the courses prescribed for the degrees of Gurukul Kangri, Gurukul Brindaban and Kashi Vidyapith are equivalent to the standard, covered by the courses in B.A. in Hindi. The prospectuses of Bihar Vidyapith and Gujrat Vidyapith were not before the Board.

5. Urdu Board: Resolution No. 5 of March 7, 1945.

The Board adhered to its previous resolution passed in March 1944, that the proposal may be accepted provided that the candidates pass the B.A. Examination of the Agra University in General English only.

Marathi Board: Resolution No. 5 of March 7, 1945.

The Board re-affirmed its previous decision, which was as follows:--

"The graduates of the Kashi Vidyapith, Gurukul Kangri, Jamia Milia, Delhi and Gurukul Brindahan may be allowed to appear at the M.A. Examination of the University in the subjects in which they have originally graduated in the various bodies The Board, however, felt that all other facilities cannot be extended to them."

7. Philosophy Board: Resolution No. 7 of March 8, 1945.

The Board re-considered its previous decision and recommended that the degrees of the Gurukuls at Kangri and Brindaban and of the Kashi Vidyapith, may be recognised as admitting to the M.A. course in Philosophy of the Agra University; but the course of the Jamia Milia does not appear to include the study of Philosophy, and no prospectus had been received of either the Gujrat or the Bihar Vidyapith.

8. Economics Board: Resolution No. 5 of March 8, 1945.

It was resolved that the standard of the degree examination in Economics of the following institutions be recognised as being equivalent to the BA. Examination in Economics of the Agra University.

- (1) Gurukul Kangri.
- (2) Jamia Milia, Delhi.
- (3) Gurukul Brindaban.

9. History Board: Resolution No. 5 of March 7, 1945.

The Board sees no objection to recognising the degrees of Kashi Vidyapith, Jamia Milia of Delhi and Gurukul Kangri as equivalent to the B.A. degree of the Agra University; provided that their lower examinations are recognised by the Board of High School and Intermediate Education, U. P.

The Board feels that the courses of the Gurukul Brindaban in History are not on a par with those of the Agra University for the B.A. Examination.

10. Political Science Board: Resolution No. 5 of March 8, 1945.

The Board repeated its previous resolution (No. 5 of February 29, 1944) recommending that in following degrees be regarded as equivalent to the B.A. degree of the Agra University:—

- (1) Shastri of Kashi Vidyapith.
- (2) Alankar of Gurukul Kangri.
- (3) Degree of Jamia Milia and Gurukul Brindaban.

11. Geography Board: Resolution No. 5 of March 8, 1945.

The Board was unable to express any opinion since Geography is not one of the subjects taught in these institutions.

Resolved that the following Committee be appointed to go into the whole question and to report, after considering the opinions of the Board of Studies, whether it is practicable or desirable to recognise the highest examinations of these institutions as equivalent to our degree examinations:-

- 1. Mr. D. N. Shastri.
- Dr. P. Basu.
- Mr. K. P. Bhatnagar. .i.
- Mr. S. P. Saksena. 4.
- Mr. A. N. Sharma. 5.
- Mr. K. D. Upadhyaya.
- The Dean, (Convener).

16. With reference to Faculty of Arts Resolution No. 12 of November 15, 1944 and Senate Resolution No. 26 of November 18, 1943, the Faculty considered the proposal of Mrs. M. N. Vergese that the number of practical lessons which each student of Teachers' Training College was required to give be reduced from 60to 40.

In this connection the Faculty also considered the opinion of the Board of Studies in Teachers' Training that it agreed with the proposal of Mrs. Vergese (vide Resolution No. 5 of March 2, 1944) and the replies received from other Training Colleges in the country to the enquiries made in regard to the number of practical lessons and their details.

Resolved that the Faculty does not approve of the proposal.

17. With reference to Faculty of Art Resolution. No. 16 of November 15, 1944 and Executive Council Resolution No. 60 of August 26, 1944, the Faculty considered Inter-University Board Resolution No. XXII of December 1943, recommending that Indian Epigraphy

and Archæology be made optional: subjects, in the post-graduate courses in Indian History.

In this connection it was reported that the resolution of the Inter-University Board had also been referred to the Board of Studies in History, and the History Board, under its Resolution No. 8 of March 7, 1945, recorded it.

Resolved that the resolution of the Inter-University Board be recorded.

- 18. With reference to Faculty of Arts Resolution No. 17 of November 15, 1944 and Executive Council Resolution No. 61 of August 26, 1944, the Faculty considered the opinions of the Boards of Studies in Philosophy and History on the following Resolution No. VI passed by the Fifth Quinquennial Conference of Indian Universities held in December 1943:—
 - "This conference recommends to the Universities that provision be made for the study of Muslim Philosophy, Indian Philosophy and Islamic History as optional subjects for graduate and post-graduate courses.

Note.—1. The Philosophy Board under its Resolution No. 9 of March 8, 1945, resolved to point out—

- (a) that Indian Philosophy is already included in both the B.A. and M.A. courses of this University,
- and (b) that courses in Islamic Philosophy are provided at Allahabad and at Aligarh and the demand is scarcely sufficient to warrant provision for such courses in the Agra University also.
 - The History Board was of opinion that there is already
 adequate provision for the teaching of Islamic History
 in the courses of studies in History of this University
 (vide Resolution No. 7 of March 7, 1945).

Resolved that the opinions of the Boards of Studies in Philosophy and History be recorded.

- 19. With reference to Faculty of Arts Resolution No. 24 of November 15, 1944, the Dean reported that the following proposals of Mr. P. C. Joshi had been post-poned at the last meeting of the Faculty:
 - (1) The Faculty recommends the institution of a University gold medal to be awarded to the candidate who, having appeared at the Master's Diploma Examination in any

subject comprised within the Faculty, attains the highest percentage in the aggregate of marks secured by a successful candidate in any such subject as a result of that examination. Provided that no award will be made if the candidate in a particular year fails to secure a minimum of 65 per cent marks.

(2) The Faculty recommends to the University the desirability of providing courses in Statistics in the various Faculties of the University and suggests (a) that Statistics should be made one of the optional subjects provided for under Chapter XXX extending it in like manner to such other Faculties as may agree to its inclusion; and (b) that an extra optional diploma examination may be provided for on lines of Chapter XXXIII-B and C open to students of affiliated colleges in all Faculties.

Resolved that the Faculty pass on to the next item on the agenda.

20. With reference to Academic Board Resolution No. 18 of March 9, 1945, the Faculty reconsidered its Resolution No. 20 of November 15, 1944, recommending that every candidate appearing for the B.A. Examination shall be required to show a competent knowledge of General English and Hindi, or Urdu or Marathi.

Resolved that it be recommended to the Executive Council and the Academic Board that every candidate appearing for the B.A. Examination of the University should be required to show a competent knowledge of General English and his mother tongue.

The Faculty further recommends to the Executive Council to appoint a Committee to work out the necessary details of the scheme.

- 21. With reference to Executive Council Resolution No. 46 of August 26, 1944, the Faculty considered—
 - (1) The following remark of an examiner who examined thesis in lieu of one of the papers for the M.A. (Final) Examination in Economics of 1944?—
 - "I am inclined to believe that the candidates would be better compensated if the thesis was in lieu of two papers instead of one."
 - and (2) the recommendation of the Board of Studies in Economics in this connection, that the present practice should continue (vide Resolution No. 6 of March 8, 1945).

Resolved that the Faculty agrees with the Board of Studies in Economics.

22. With reference to Executive Council Resolution No. 156 of March 10, 1945, the Faculty considered letter No. 17972 dated November 11, 1944, from the Pariksha Mantri (Examination Secretary), Hindi Vishwavidyalaya, Hindi Sahitya Sammelan, Allahabad, requesting that the examinations conducted by the Hindi Vishwavidyalaya of Hindi Sahitya Sammelan be recognised by the Agra University.

Resolved that the matter be referred to the Board of Studies for opinion.

- 23. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it was proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who left their studies for the purpose of joining war services, and enquiring whether the University would have any objection to recognising such certificate for purposes of admission to the 1st year class of the B. A., B. Sc., B. Com. or any other degree course at the University for which the Inter. certificate of the Board was required.
- Resolved that in the opinion of the Faculty, the University could have no objection to recognising such certificates given by the Board.
 - 24. With reference to Senate Resolution No. 22 of November 16, 1944, the Faculty considered the following recommendation of the Committee appointed by the Senate under its Resolution No. 27 of November 18, 1943:—
 - "The syllabus of M. A., M. Sc. and M. Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent. of the marks should be allotted."

Resolved that it be referred to the Boards of Studies in the Faculty for opinion.

25. With reference to Senate Resolution No. 26 of November 16, 1944, the Faculty considered the proposal of Mrs. M. N. Vergese that in Statute 1 (last para) of Chapter XXIX-B (page 194) of the Calendar for the year 1942-43, after "to appear" the word "a candidate who passed in practice but failed in theory at the B. T. Examination may be allowed by the Executive Council to appear, without attending any further course of study, in any subsequent examination in theory held within a period of three years from the date of his first appearance at the examination" be added.

In this connection it was reported that the proposal was referred also to the Board of Studies in Teachers' Training which agreed with the proposal of Mrs. Vergese and further recommended that a candidate for the B. T. Examination who fails in Practice but qualifies in Theory, may be allowed to appear at a subsequent Practical examination within a period of 3 years; provided he continues to work as a teacher in a recognised school (vide Resolution No. 6 of March 8, 1945).

Resolved that the recommendation of the Board of Studies in Teachers' Training be accepted; provided the same facilities are offered in the Training Colleges at Allahabad and Lahore, and that the Faculty's opinion be sent to the Academic Board along with the information regarding the rule existing at Allahabad and Lahore, which should be obtained for this purpose by the University Office.

26. With reference to Senate Resolution No. 27 of November 16, 1944, the Faculty considered the proposal of Mrs. M. N. Vergese that in Statute 1 of Chapter XI (page 118) of the Calendar for the year 1942-43, the word "and" appearing between "Agriculture" and "Medicine" be deleted and that the words "and Education" be added after "Medicine."

Resolved that the proposal be referred to the Board of Studies in Teachers' Training.

27. The Faculty considered the following comments of one of the examiners for the examinations of 1944 and the opinions of the various Boards of Studies in the Faculty thereon:—

"My feeling is that the reports on examinations are a waste of paper and energy for all the practical good that they effect. Personally I am not aware of any. No percep-

tible improvement in candidates' work is visible from year to year as a result of these reports. Some way should be found to make them more effective. I beg to make one suggestion. The Boards of Studies should regularly consider the reports on the subjects with which they deal and a generalised summary, with additions if necessary, should be incorporated for teachers' guidance in the various syllabuses of study. Further, colleges should be regularly asked by the University to report what action they have taken to remedy the defects reported by the examiners. These suggestions may possibly bring about some improvement."

Résolved that in the opinion of the Faculty, the reports on examinations from Examiners should not be discontinued, as atleast in some cases, valuable suggestions were made and some teachers did make use of these reports. However, it would be of greater value if these reports were made available to the Colleges by the following October and the University office be asked to expedite the publication of these reports and to send three copies of the report to each of the colleges, by the following October, as far as possible.

28. The Faculty recorded the opinion of the Boards of Studies concerned on the following remarks of one of the examiners for 1944:—

In view of the poverty of expression of a large percentage of candidates due to their weakness in English, the proper evaluation of their attainments in particular subjects other than English, Mathematics and Science is rendered difficult, arbitrary and dependent often on the idio-syncracies of individual examiners. I, therefore, suggest that even if the vernacular medium is not adopted for teaching, examinees should be allowed to answer questions in History, Politics, Economics and Philosophy, in Urdu, Hindi or English at their discretion.

Note.—The opinions of the Boards of Studies concerned are as follows:—

1. Philosophy Board: Resolution No. 8 of March 8, 1945.

The Board felt that increasing use should be made of Urdu and Hindi in the teaching of Philosophy in the degree course; but that, so long as English remains the medium of instruction, it must be also the medium of examination.

2. Economics Board: Resolution No. 7 of March 8, 1945.

The examinees may be allowed to answer questions in Economics in Hindi, Urdu, Marathi or English in the degree examination.

Sanskrit, Persian, Urdu, Hindi, Marathi, Gujerati, Bengali

3. History Board: Resolution No 6 of March 7, 1945!

The Board feels that this involves a large question of policy which should be examined by the University authorities.

- 4. Political Science Board: Resolution No. 6 of March 8, 1945.
 - The Board is of opinion that in view of practical difficulties, the acceptance of the suggestion that candidates should be allowed to answer questions in various languages is not advisable.
- 29. The Faculty recorded the proceedings of the Research Degree Committees on the applications of candidates for the Degree of Ph. D. in the Faculty of Arts (vide Appendix N).
- 30. With reference to Senate Resolution No. 33 of November 22, 1945, the Faculty considered the desirability of instituting the M. Ed. degree examination in the University.

Resolved that the proposal be referred to the Board of Studies in Teachers' Training for opinion.

- 31. With reference to Senate Resolution No. 34 of November 22, 1945, the Faculty referred to the Board of Studies in Teachers' Training the following proposals of Mrs M. N. Vergese:—

 - (ii) and that students be permitted to specialize in Educational Handwork, Gardening, Hygiene and Physical Instruction as they are in Languages, Mathematics, Science etc.
 - (iii) and that Gardening be made an optional subject.
- 32. With reference to Senate Resolution No. 37 of November 22, 1945, the Faculty considered the following proposal of Mr. M. R. V. Krishna Rao:—

Resolved that Statute 3, Chapter XXX (Examinations Faculty of Arts, Bachelor of Arts—Page 220 of the University Calendar. 1942-43) be amended to read as follows:—

- "Every candidate shall be required to show a competent knowledge of-
 - (i) General English the,
 - (ii) And one of following Classical or Modern Indian Languages:—

- and (iii) Any two of the following branches of study:-
 - (a) to (i) (as contained at present in the University Calendar).

Resolved that in view of the recommendation of the Faculty made under Resolution No. 20 above, this be recorded.

- 33. The following proposal of Pandit Dharmendra Nath Shastri was referred to the Board of Studies in Philosophy:-
 - "That the Arts Faculty recommends that there should be one compulsory Paper of Indian Philosophy (Metaphysics) in the B. A. and two compulsory papers, one of the History of Indian Philosophy and another on one of the Systems of Philosophy, in the M. A. Examination.
- 34. The Faculty approved of the proposal of Pandit Dharmendra Nath Shastri that the item of the instruction to the examiners to the effect that a candidate in a language may attempt a question, unless specified otherwise, in English or in the language concerned, should be incorporated in regulations.
- 35. The following proposal of which notice had been given by Mr. K. D. Upadhyaya, was withdrawn by him, in view of Executive Council Resolution No 120 of November 21, 1945, which was read out at this meeting hy the Chairman.
 - "The Faculty of Arts recommends to the executive Council to take whatever steps are necessary to recognise Modern Indian Languages as media of instruction and exami-nation in the affiliated colleges of the Agra University."

The meeting then terminated with a vote of thanks chair.

> C. MAHAJAN, Chairman.

APPENDIX A

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in English held on March 8, 1945.

Present':

- I. Mr. V. D. Misra.
- 2 Mr. S. S. Mathur.
- 3. Mr. S. P. Saxena.
- 4. Mr. D. N. Bhargava.
- 5. Mr. Chand Bahadur.
- 6. Mr. C. Mahajan, (Convener).
- *1. The following courses of study were recommended:-

B. A. and B.Sc. Examinations, 1948.

GENERAL ENGLISH.

A,

Paper I .- No change.

Paper II.—For A. Jha: Some Autobiographics and C. Lloyd: Democracy and its Rivals substitute—

- (1) Modern Essays, Second Series, 1941-43, selected and edited by A. F. Scott, (Macmillan & Co.)—the sections entitled Looking to the Future, 'Science' and 'The War' only are prescribed.
- (2) Democracy and the Individual by C. K. Allen, (Oxford University Press).

B.A. Examination, 1948.

ENGLISH LITERATURE.

Paper I.—For Milton: Comus substitute Abraham Lincoln by John Drinkwater, annotated by F. H. W. Spenlow, (Longmans Green & Co).

Paper II .- No change.

Paper III.—For Burke: Conciliation with America substitute
Dr. Johnson and his Circle by John Balley (The
Home University Library, published by the Oxford
University Press).

(C M.A. (Previous) Examination, 1947.

Paper I .- (a) For detailed Study-

Omit Byron: Childe Harold, Canto IV only and Swinburne: Atalanta in Cexlydon.

Add Tennyson: In Memoriam.

(b) For General study—

Omit Tennyson: Maud.

^{*} Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

Paper II .- No Change.

Paper III .- Milton: Paradise Lost books I and II in place of books III and IV.

Pater IV .- Omit Dryden; Preface to the Fables; and Johnson: Life of Milton.

Add after Bacon, Browne: Hydriotaphia, Chapters IV and V and after Addison, Johnson: The Preface to Shakespeare, annotated by J. K. Macphail (Oxford University Press).

21233FF ,

M.A. (Final) Examination, 1948, \mathbf{n}

Paper I .- No change.

Paper II .- No change.

Paper III .- No change.

Paper IV .- No. change.

To books recommended for General Reading under Paper I add the following:

- 1. Worsfold: The Principles of Criticism, (George Allen & Unwin Ltd., London).
- Shipley: The quest of Literature, (Published by Richard R. Smith, New York).
- Vaughan: English Literary Criticism, (Blackie & Sons).
- 2. Names of Examiners for the examinations of 1946, including the supplementary examinations, were recommended.
- 3. If it was decided by the Executive Council to moderate the question papers for the examinations of 1946, the Conv ner was authorised to recommend a panel of moderators.
- *4. The Board was of opinion that the reports on examinations from Examiners should not be discontinued, as atleast, in some cases, valuable suggestions were made and some teachers did make use of these reports. It was, however, felt that it would be of greater value if these reports were made available to the Colleges by the following October.
- †5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board was of the opinion that students' who had passed the highest examinations of the institutions mentioned in Mr. Algu Rai Shastri's resolution, should pass the B. A. Examination of this University in General English and English Literature, if they wish to proceed to the Master's Degree in English Literature.

C. MAHAJAN. Convener.

APPENDIX B

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Arabic and Persian held on March, 7, 1945.)

Present:

- 1. Mr. M. T. Faruqi.
- 2. Mr. M. A. Mughni,
- 3. Mr. S. Sharif Ali.
- 4. Mr. Kabir Ahmad.
- 5. Mr. Obaidur Rahman.
- 6. Mr. A. H. Faridi, (Convener).
- *1. The following courses of studies were recommended for the B. A. and M. A. (Previous and Final) Examinations of 1948:—

B.A. Examination.

Arabic.-The same as for 1947.

Persian Paper I .- Prose:

Delete.

(١) علم الاخلاق

Add.

Paper , II .- Poetry. The same as for 1947.

Paper III.—Rapid Reading and Translation. The same as for 1947-

M. A. Examination.

Arabic.—The same as for 1947.

Persian .- Paper I .- Classical Prose:

The same as for 1947.

Paper. II-Classical Poetry:

The same as for 1947.

Paper III .- Sufistic Poetry .

Under (4) Delete.

شائع كرده حاجي محين انجينير-نام پلي حيدر آباد- Add.

شائع كرده شاه اينت كىبني حكيم وصي رون أگره-

^{*}Vide Faculty of Arts Res. No 8 of Dec. 10, 1945.

Paper IV.—Biographies: The same as for 1947.

Paper V .- History of Persian Literature: The same as for 1947.

Paper, VI .- Modern Prose and Poetry:

(1) Delete what is given under this. Add Haji Baba Ispahani, edited by 'Shadan Bil-grami', and published by Sh. Mubarak Ali, Bookseller, inside Lahori Gate, Lahore:-

از گفتار اول نا ختم گفتار دهم-

Paper VII .- (a) Mysticism:

The same as f or 1947.

- (b) Politics and Civics: The same as for 1047.
- (c) Historical Literature: The same as for 1947.
- (d) Literary Criticism: The same as for 1947.

Paper VIII .- Essay on a Literary subject.

- The names of examiners for the examinations of 1946, including supplementary examinations were recommended.
 - 3. The names of moderators were recommended.
- *4. Resolved that the Board fully agrees to the practical suggestion made by the Examiners.
- 75. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, resolved that the Board recommends that the degrees of Kashi Vidyapith, Alankars of Gurukul Kangri, degrees of Jamia Milia, Delhi and Gurukul Brindaban be recognised as equivalent to the B. A. of the Agra University and the graduates of the aforementioned institutions be given all facilities which a graduate of this University is entitled to.

A. H. FARIDI. Convener.

APPENDIX C

(Ref. Faculty of Arts Res. Nos. 8, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Sanskrit held on March 7, 1945.

Present:

- 1. Pt. Chandra Shekhar Pande.
- 2. Mr. Praveen Chandra Jain.
- 3. Mr. Dharmendra Nath Shastri.
- 4. Pt. Ram Bihari Lal Shastri.
- 5. Dr. Mangal Dev Shastri.
- 6. Pt. J. N. Tiwari, (Convener).
- *1. The following courses of studies were recommended:-

B. A. Examination, 1948.

Paper I .- No change.

Paper II.—Substitute "Sanskrit Gadya Manjari" (Gautam Brothers & Co., Cawnpore) for Nibandhadarsha by M. M. Girdhar Sharma.

Paper III .- No change.

M. A. Examination. 1948.

Paper I .- Under books recommended :-

Delete I. J. S. Taraporewala: Elements of the Science of Language (Cal. University).

Paper II.—Substitute Meghaduta of Kalidasa for Bhatti Kavya.
Cantos I and II.

Paper III-No change.

:

Paper IV .- Under this paper read as follows :-

Winternitz: History of Indian Literature Vol. I. Macdonell: India's Past.

Keith: History of Sanskrit Literature.

R. K. Mukerji: Hindu Civilization, only Chapters IV, V, VI, VII Pages 296-319, Cambridge History, Vol. I only Chapters II-X and XXVI.

N. B.—Questions in this paper are to be confined to the topics dealt with in the books recommended.

Paper V and VI of Group A:

No change.

Paper VII of Group A:

Read Kadambari Purnabhaga up to the end of Mahashweta Vrittanta for Kadambari Purnabhaga.

^{*}Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

Papers V, VI and VII of Group B:

No change.

Paper VIII .- Add under head-

Books recommended:-

Mangal Deva Shastri: Parbandh Prakash (Indian Press, Allahabad).

Girdhar Sharma: Nibandhadarsh (Prakash Sharda Man-dir, Delhi).

- Examiners for the Examinations (including supplementary examination of 1946) were recommended.
 - 3. Moderators for the Examinations of 1946 were suggested.
- *4. With reference to the comments of one of the examiners for the examinations of 1944, the Board agrees with the spirit of the suggestions and is of opinion that in order to make the reports more effective, copies of the same should be sent to the heads of various departments concerned in the affiliated Colleges of the University.
- †5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, regarding the recognition of the examinations of certain institutions as equivalent to the B. A. Examination of the Agra University:
 - (a) The Board is of opinion that the standard of the degrees Examinations of Gurukul Kangri, Gurukul Brindaban and Kashi Vidyapith is equivalent to the B. A. Examination of the Agra University.
 - (b) The Board further recommends that the degree Examinations of these institutions, i.e. Alaukar Examination of Gurukul Kangri, Shiromani Examination of Gurukul Brindaban and Shastri Examination of Kashi Vidyapith should be iucluded in the list of Examination mentioned under para 2 of Statute 22 of Chapter XXIX-A of the University Calendar.

J. N. TIWARI, Convener.

APPENDIX D

(Ref. Faculty of Arts Res. Nos. 7, 8, 9, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Hindi held on March 7, 1945.

Present:

- 1. Dr. Dhirendra Verma.
- 2. Pt. Ayodhya Nath Sharma.
- 3. Pt. Munshi Ram Sharma.
- 4. Pt. K. B. Misra.
- 5. Pt. Jagan Nath Tewari.
- 6. Mr. Som Nath Gupta.
- 7. Mr. Hari Har Nath Tandon, (Convener).
- *1. The following changes in the courses of study in Hindi were recommended for the M.A. (Previous and Final) and B.A. Examinations of 1948.—

B. A. Examination.

Paper I.—(1) Substitute_Dhruvaswamini by

JAI SHANKER PRASAD for Chandra Gupta by the same author.

(2) Substitute Premashram by

PREM CHAND for Gaban by the same author.

From the list of books recommended delete Chandra Gupta Samikcha by Dr. J. N. Prasad Sharma and add प्रेमचन्द् श्रोर ग्राम-समस्या By Prem Narain Tandon.

- Paper II.—(1) Delete Jayasi: Padmawat (Sanskshipt Sanskarn) and add Sur Shatak (सूर-शतक) by Рт. Мильні Ram Sharma, (published by Shukla Sadhana Mandir, Price Rs. 1-8 only).
 - (2) Substitute Prabandh Kavya Sangarah (प्रयंध काव्य संग्रह) by Som Nath Gupta, M.A. (Published by the Indian Press Ltd, Allahabad price Rs. 1-8 only) for Chayanika (चयनिका) by Pt. Bhu Deva Sharma.

In the list of books recommended substitute हिन्दी साहित्य for Hindi Bhasha aur Sahitya by the same author.

Paper III.—Add books recommended (श्रञ्छो हिन्दी) Achhi Hindi by Ram Chandra Verma, (published by Sahitya Ratnamala Karyalaya, Benares, Price Rs. 2 only).

^{*}Vide Faculty of Arts Res. Nos. 7 & 8 of Dec. 10, 1945

M. A. Examination.

There shall be the following eight papers of which the Essay paper (Paper VIII) must be taken in the Final Examination and out of the remaining seven papers any four may be taken in the Previous Examination and the other three may be taken in the Final Examination.

Note—This means a change in the regulations on page 240 of the calendar 1942-43, Faculty of Arts, Examination Hindi Previous and Final.

Paper I .- Modern Texts (Prose and Drama).

- 1. BHARTENDU HARISHCHANDRA: (चन्द्राचलि नाटिका) Chandra Vali Natika.
- 2. Jaishanger Prasad: (স্থজান সৃষ্ট্ৰ) Ajet Shetru.
- 3. PREM CHAND: (गोदान) Godan.
- 4' RAM CHANDRA SHURLA: (चिन्तामणि) Chintamani.
- 5. Dr. S. K. Lat: (हिन्दी कहानियाँ) Hindi Kahaniyan (published by Sahitya Bhawan, Ltd., Prayag).

Books recommended;

- Shwa Nath M.A. Acharya Ram Chandra Shukla (published by Saraswati Mandir, Benares).
- 2. S. N. SRIVASTAVA: Hindi Upanyas.
- 3. L. S. Varshneya. Adhunik Hindi Sabitya.
- 4. Dr. S. K. Lat: Adhunik Hindi Sahitya ka Vikas.
- 5. Braj Ratna Das: Hindi Natya Sahitya.

Paper II.-Modern Poetry.

- 1. RATNAKAR: (উত্তর যানক) (Udhava Shatak).
- 2. Paasao: (कामायनी) Kamaini (First four sargas only).
- 3. Mattell Saran: (यशोघरा) (Yasodhara).
- 4. HARI AUDH: (वैदेही वनवास)
- 5. Pant: त्राधुनिक कवि (२) (हिन्दी-साहित्यसम्मेलन हारा मकाशित)

Books recommended:

- Krishna Shanker Shukla: Kavivar Ratnakar (published by Baskar Vidya Book Depot, Benares).
- 2. Dr. K. N. Shurla: (श्राधुनिक हिन्दी काव्यघारा) Adhunik Hindi Kavya Dhara (published by Saraswati Mandir Benares).
- 3. Ganga Prasad Pandey: (कामायनी—एक परिचय) (published by Messrs. Ram Narain Lal, Allahabad).

Paper III .- Medizval Texts.

Books: No change.

Paper IV .- Old Texts.

Books: No change.

Paper V.—Principles of criticism and History of Literature.

Books: No change.

Paper VI .- Comparative Philology and Development of Hindi Langu-

Syllabus and Books—No change.

Paper VII .- No change.

Paper VIII.—Essay.

No change

- A panel of moderators was suggested.
- Names of examiners for B. A. and M. A. Examinations for 1946 were recommended.
- The Board of Studies considered the opinion of one of the examiners for 1944 and it is not in favour of the suggestion of the consideration of these reports by the Board of Studies and their inclusion in the syllabuses of study. In the opinion of the Board no useful purpose will be served by this, but, is in favour of the last part of the suggestion that the colleges may be asked to report the action taken on these reports to the University.
- With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, the Board of Studies is of the opinion that the standard of the courses prescribed for the degrees of Gurukul Kangri, Brindaban and Kashi Vidyapith are equivalent to the standard covered by the courses in B A. in Hindi The prospectuses of Bihar Vidyapith and Gujrat Vidyapith were not before the Board.
- to. The Board is not in favour of retaining the minimum passmarks separately in the Third Paper in the Modern Indian Languages for the B. A. Examination.

H. N. TANDON. Convener_

^{*} Vide Faculty of Arts' Res. No. 27 of Dec. 10, 1945.

[†] Vide Faculty of Arts Res. No. 15 of Dec. 10, 1945.

[#] Vide Faculty of Arts Res. No. 9 of Dec. 10, 1945.

APPENDIX E

(Ref. Faculty of Arts Res. Nos. 8, 9, 15 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Urdu held on March 7, 1945.

. Present:

- 1. Mr. Najmuddin Naqvi.
- 2. Mr. Mohd. Mahmud Rizvi.
- 3. Mr. S. Zamin Ali.
- 4. Mr. A. S. Mainu.
- 5. Mr. Hamid Hasan Qadri, (Convener).

. *1. The following changes were made in the courses of studies in Urdu for B. A. Examination of 1948 and M. A. (Previous and Final) Examinations of 1948:—

B. A. Examination.

Paper I.—Prose:

Under (2) Delete the list of 11 articles given in the syllabuses for 1947.

and add:

اساردو نثر کے نمونے مرتبه پرونیسو متحمد طاهر فاروقی (جسیس والا مضامین شامل هیں جو اردو بورة نے امتتحان سنه ۱۹۳۷ع کے اللے منظور کئے تھے)۔

شائع كزدة شاة ايند كىپنى-حكيم وصى رود أكرة

Under Books to be consulted:

Add:

اقبال از پرونیسر منجنوں گورکھپوری-سینت ایند روز کالیج گورکھپور۔

M. A. Examination.

Poper I .- Modern Texts:

Add the following articles from خطبات مشران (published by Jagamohan Narain Mushran Retired Judge, 726 Wingfield Road, Lucknow):--

- (١) شعوا كاخير مقدم
- (۲) سر سید میموریل فند
 - (٣) گوكھلے كا غم
- (م) جنگ عظیم پر پہلا-دوسرا-تیسرا لیکچر
 - (٥) گاندهي جي کا جنم دن
 - (٤) هندو مسلم اتحاد
 - (٧) حاضرين مشاعرة كا خير مقد م

^{*}Vide Faculty of Arts Re s. 8 of Dec. 10, 1945.

Paper III .- History and Criticism. Add:

Paper IV,-Mediæval Texts.

Poetry-

Add the following Marsias of Mir Anis:-

- 2. Names of Examiners for the examinations of 1946 (including supplementary examinations) were recommended.
 - 3. A panel of moderators was suggested.
- *4. This Board is in agreement with the suggestion made by one of the examiners of 1944.
- †5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, resolved that the Board adheres to its previous resolution passed in its meeting of February, 1944.
- \$6. The Board is of opinion that it is not necessary to retain minimum pass marks separately in the Third Paper in the modern Indian languages for the B. A. Examination.
- 7. The Board considered letter dated July 14, 1941, from the Hony. Secretary, Anjuman-e-Taraqqi-e-Urdu, (India), Delhi, in connection with the establishment of a chartered Urdu University in British India.

Resolved that the Board agrees with the proposal of the Hony. Secretary.

> H. H. OADRI. Convener.

^{*}Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

[†]Vide Faculty of Arts Res. No. 15 of Dec. 10, 1915.

[#]Vide Faculty of Arts Res. No. 9 of Dec. 10, 1945.

APPNDIX F

(Ref. Faculty of Arts Res. Nos. 8, 9, 10, 15 & 27 of-Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Marathi held on March 8, 1945.

Present:

- 1. (Miss) C. W. Ketkar,
- 2. Dr. H. R. Diwekar.
- . 3. Dr. M. A. Karandikar, (Convener).

1. "The Board expresses its deep and profound sense of grief at the sudden death of the late Professor P. W. Bapat, M.A., B.T., who had been for a long time a member of the Marathi Board of this University, and the Board records its deep regret at the loss sustained by the family and the University"

A copy of this resolution be sent to the bereaved family at ... Gwalior.

- *2. The following courses of study in Marathi were recommended:-
 - (a) M.A. (Previous) Examination, 1947.
 - (b) M.A. (Final) Examination, 1948.

With reference to the scheme of papers at the M.A. in Marathi, it was found that marks were not assigned to the various papers already laid down and that one detail was left out in the scheme submitted. The Board decided that each paper at the Previous and the Final Examinations should carry 90 marks each, and that an Oral examination, carrying the remaining 80 marks (out of a total of 800 for both the Previous and the Final) be held at the time of the Final Examination.

(c) B.A. Examination, 1948.

Paper I .- Prose Tests and Criticism.

- 1. Thorale Rajaram Maharaj Yanche Charitra Prakarana, ED. SANE.
- 2. Maharashtracha Sanskritik Itihasa-Pendse.
- 3. Sahityadhara-S. M. Mare, Tilak Road, Poona 2.
- 4. Brahmanakanya-S. V. Ketkar.
- 5. Svayamvara-K. P. KHADILKAR.

Paper II .- Poetry criticism.

- 1. Dnyaneshvaravachanamrita—Prof. R. P. Ranade. Pages 1-136.
- 2. Vishakha-Kusumag Raja.
- Ramadasavachanamrita—Prof. R. D. Ranade, Pages 1—148, 157—161, 168—175 and 201—203.
- 4. Shloka Kekavali-Moropant.
 - 5. Madhuparka-P. M. Lan, I.C.S.

^{*}Vide Faculty of Arts Res. Nos. 8 & 10 of Dec. 10, 1945.

Paper III .- Translation, Composition and Unseen.

Forms of literature:-

- (a) Humour: texts as in 1947.
- (b) Biography, autobiography:-
- Vishnushastri Chiplunkar Yanche Charitra L. K. Chiplunkar.
- 2. Tukaram-L. R. PANGARKAR.
- 3. Atmayritta-S. K. KOLHATKAR.
- 4. Atmavritta-D, K. KARVE, Pages 1-129 (1928 Ed).
- 5. Ekavali-S. N. BANAHATTI.

Charitra, Atmacharitra by A. M. Joshi is recommended for general reading.

All the other notes regarding nature of papers etc. to continue as before.

- 2. Names of examiners were recommended for 1946.
- 3. The panel of moderators for 1946 be the same as for 1945.
- *4. The Board did not entirely agree with the comments of the examiner for 1944; the Board is of the opinion that the present system is good enough as far as Marathi is concerned.
- †5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board has already last year made its mind clear regarding the proposal. It affirms its decision that the examinations mentioned in our last meeting minutes may be taken as equivalent to B. A. in those subjects in which the examination is taken and in the same subjects those candidates may be allowed to appear at the Agra University Examinations.
- \$\frac{1}{26}\$. The Board does not consider it necessary to retain minimum pass marks separately in the Third Paper in the modern Indian languages for the B. A. Examination.

M. A. KARANDIKAR,

Convener.

^{*}Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

Tide Faculty of Arts Res. No. 15 of Dec. 15, 1945.

tVide Faculty of Arts Res. No. 9 of Dec. 10, 1945

Marks.

75

75

50

APPENDIX G

(Ref. Faculty of Arts Res. Nos. 8, 11, 12, 13, 15, 18, 27 & 28 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Philosophy held on March 8, 1945.

Present:

- I. Mr. Haribar Dayal Gupta.
- 2. Mr. Krishna Kumar.
- Mr. P. M. Bhambhani.
- 4. The Canon T. D. Sully. (Convener).
- *1. The Board resolved to recommend the following courses of study for the examinations of 1948 :-
- B. A. The same as for 1947, except that in the books recommended for General Psychology.
 - Angell: "Psychology" (revised edition) be substituted for Mellone and Drummond: "Elements of Psychology".
- M. A. The same as for 1947, except that under Paper V and VI (b). "Indian Philosophy" a note be added as follows:
 - Nore.-Students are expected to study the texts, on which questions will be set.
- 12. The Board resolved to recommend that in the regulations for B.A. Philosophy Paper I, the alternatives should be set out as follows :--

Paper I.—Either (a) (i) General Psychology and either

(ii) Social Psychology

(iii) Child Psychology....

or (b) (i) General Psychology and either

(ii) Metaphysics.

(iii) Indian Philosophy....

or (c) Psychology-General and Experimental

(i) Written paper_____

(ii) Practical.... 25

Note.—In paper I (a) and (b) the first half of the paper on General Psychology shall be common to all the alternatives; but for paper I (c) a distinct paper shall be set.

13. The Board resolved to recommend for the consideration of the Faculty of Arts that there should be in future three papers in B.A. Philosophy, vis:--

Paper I. Psychology.

Paper II. Ethics.

Paper III. Metaphysics.

^{*}Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945. †Vide Faculty of Arts Res. No. 11 of Dec. 10, 1945. ‡Vide Faculty of Arts Res. No. 12 of Dec. 10, 1945.

- *4. The Board resolved to recommend that the Regulations for M.A. Philosophy be amended as follows:
- Paper III.—Instead of "Metaphysics" substitute "Modern Western Metaphysics in its historical development."

Paper IV.—Instead of "History of Modern Western and Indian Philosophy" substitute "Indian Philosophy."

Papers V & VI (b).—Instead of "Indian Philosophy" substitute

- "Special Indian Philosophers".
- Papers V & VI (d)-Instead of "A special Philosopher" substitute "Special Western Philosophers."
- The Board recommended examiners and co-examiners for the ordinary and supplementary examinations of 1946 and recommended that the panel of moderators be the same as that in 1945.
- With reference to certain comments supplied by one of the examiners for the examinations of 1914 on the use of examiners' reports, the Board felt that the main difficulty constantly pointed out in examiners' reports is the lack of written work and that the Colleges should be urged to make adequate provision for tutorial work with all students. This would probably be the best way of carrying out the intention behind the examiner's comments.
- With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, the Board re-considered its previous decision and recommended that the degrees of the Gurukuls at Kangri and Brindaban and of the Kashi Vidyapith, may be recognised as admitting to the M.A. course in Philosophy of the Agra University; but the course of the Jamia Milia does not appear to include the study of Philosophy, and no prospectus had been received of either the Gujrat or the Bihar Vidyapith.
- With reference to remarks of one of the examiners of 1944, regarding the use of the vernaculars in answering questions, the Board felt that increasing use should be made of Urdu and Hindi in the teaching of Philosophy in the degree course; but that, so long as English remains the medium of instruction, it must be also the medium of examination.
- [9. With reference to Executive Council Resolution No. 61 of August 26, 1944, and Faculty of Arts Resolution No. 17 of November 15, 1944, relating to Resolution VI of the Fifth Quinquennial Conference of Indian Universities of December 1943, the Board resolved to point out-
 - (a) that Indian Philosophy is already included in both the B A. and M.A courses of this University, and
 - (b) that courses in Islamic Philosophy are provided at Allahabad and at Aligarh and the demand is scarcely sufficient to warrant provision for such courses in the Agra University also.
- 10. The Board resolved to recommend to the Executive Council that Mr. N. D. Shastri, Sanskrit teacher in the Balwant Rajput College, may be allowed to teach the Indian Philosophy course for B. A. Paper I (b) (iii) in that college. In making this recommendation, however, the Board wishes to make it clear that it is not in favour of any general recognition of the M.A. in Sanskrit as a qualification for teachers of Philosophy, but considers that each similar case should be considered on its merits.

T. D. SULLY, Convener.

^{*}Vide Faculty of Arts Res. No 13 of Dec. 10, 1945. †Vide Faculty of Arts Res. No. 27 of Dec. 10 1945. †Vide Faculty of Arts Res. No. 28 of Dec. 10, 1945. \$Vide Faculty of Arts Res. No. 15 of Dec. 10, 1945. ¶Vide Faculty of Arts Res. No. 18 of Dec. 10, 1945.

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APPENDIX

. (Ref. Faculty of Arts Res. Nos. 8, 15, 21, 27 & 28 of Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Economics held on March 8, 1945.

Present:

- 1. Dr. Zakir Husain.
- 2. Mr. L. C. Tandon.
- 3. Mr. R. S. Dwiwedi.
- 4. Mr. N. L. Bhatnagar.
- 5. Mr. L. C. Dhariwal.
- 6. Mr. W. V. Wadhwani.
- 7. Mr. K. P. Bhatnagar, (Convener).

be the same as for 1947.

The proposals of Mr. Nand Lal Bhatnagar, regarding changes in the B.A. syllabus be circulated among the members of the Board of Studies in Economics for consideration at the next meeting. As regards Books, it was resolved that the following books be added:—

Reading in Indian Economics Volumes I and II by S. S. Saksena and P. N. Mathur (Gautam Brothers, Cawnpore) As regards the M.A. courses, it was resolved that syallabus for 1948 be the same as for 1947 with the following changes in the list of books and items in the various papers:—

Paper I (a).—Delete: Credit and Banking, International trade and foreign exchange. Brown: International.

> Add: (1) Scope and method of Economics. Robbins: The Nature and significance of Economics, (Macmillan).

> > (2) Pigou: Economies in Practice.

Paper II (b) .- Delete: (1) DADACHANJI: Indian Currency and Exchange.

- (2) Paul Einzeg: Exchange Control.
- (3) Paul Einzeg: Bank for International Settlements.
- (4) Kisch and Elkiu: Central Banks.
- (5) Macfie: Theory of Trade cycles.

Add: (1) GROWTHER: Money.

(2) Malhotra: History of Indian Currency.

Paper II (c).—Delete: (1) CLow: History of Factory Legislature in India.

- (2) Seager: Social assurance.
- (3) AMBEDBAR: Evolution of Provincial Finance.

Add: ADARKAR'S Report on Sickness Insurance in India.

^{*}Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

Paper II (d).-Delete: CLow: History of Factory Legislation in India.

Add: (1) Beveringe: Social Insurance in England.
(2) Beveringe: Social Security Plan.

(3) ADARKAR'S: Report on sickness Insurance in India

Paper II (e),-Delete:

(1) Municipal Manual.

(2) District Board Manual.
(3) HEARNE The existing constitutional sys-

tem of British India.

Add: (1) NANAVATEE and ABJANEE: Indian Rural Problem.

(2) Dr. M. P. SHARMA: Local self-government in U. P.

(3) Buck and others: Municipal Finance. Paper II (f).—Add: P. J. THOMAS and SASTRI: Agricultural Statistics in India.

Paper II (g).—Add: Edited by late V. RAM DAS PANTULU: Indian

Co-operative Directory.

Delete: (1) Marquis Childs: Sweden, the Middle Way. (2) BARON: Co-operative Banking.

- 2. Examiners for the examinations (B.A. and M.A.) for 1946 were recommended.
- The convener was authorised to suggest names for the panel of moderators, if and when they are appointed.
- With reference to the comment of an examiner, regarding Examiners' report it was resolved that the present practice may continue.
- †5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, it was resolved that the standard of the degree examination in Economics of the following institutions be recognised as being equivalent to the B.A. Examination in Economics of the Agra University.
 - Gurukul Kangri.
 Jamia Milia, Delhi. (3) Gurukul Brindaban.
- With reference to Executive Council Resolution No. 46 dated August 26, 1944 in connection with the following remark of an examiner for the M.A. Final (Economics) Examination of 1944.

"I am inclined to believe that the candidates would be better compensated if the thesis was in lieu of two papers instead of one."

It was resolved that the present practice should continue.

- 87. With reference to the remark of an examiner, it was resolved that the examinees may be allowed to answer questions in Economics in Hindi, Urdu, Marathi or English in the degree Examination.
- 8. With reference to certain extracts from the minutes of the proceedings of the second meeting of the Research Advisory Committee of the Provincial Economic Advisory, Board, U.P., regarding the encouragement of study of statistics in the Intermediate and subsequent stages, it was resolved that the present practice should continue for the present.

K. P. BHATNAGAR, Convener.

^{*}Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945. †Vide Faculty of Arts Res. No. 21 of Dec. 10, 1945. Wide Faculty of Arts Res. No. 15 of Dec. 10, 1945, §Vide Faculty of Arts Res. No. 28 of Dec. 10, 1945.

APPENDIX I

(Ref. Faculty of Arts Res. Nos. 8, 15, 17, 18, 27 & 28 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in History held on March 7, 1945.

Present:

- 1 Dr. Ishwari Prasad.
- 2. Dr. B. R. Chatterice.
- 3. Mr. K. S. Bhatnagar.
- 4. Mr. S. N. Dhar.
- 5. Dr. Y. Prasad.
- 6. Mr. J. C. Talugdar, (Convener).

*1. The following courses of study were recommended for the Examination of 1948:-

B.A. Examination.

No change.

M.A. Examination.

Paper II-Add MARRIOTT: History of Our own times.

Paper IV & V A (a)—Add Dr. R. K. Mukerji: Chandra Gupta and his times.

- (b) Omit Salatore: Life in the Gupta Age, and add Basudeo Upadhaya: Gupta Samrajya Ka Itihas (Indian Press, Allahabad).
- Paper IV & V B (b)—Omit Dr. Tara CHAND: Influence of Islamon Indian Culture.
- Paper VI (b)—Omit (1) BALKRISHNA: Commercial relations between India and England
 - (2) Hamilton · Trade Relations between India and England.

and add Wadia and Merchant: Our Economic Problems (The New Book Coy, Bombay).

- Names of head examiners and co-examiners for the examinations of 1946 were recommended.
- The Board recommended the same panel of moderators as suggested last year.
- 74. The Board is in agreement with the suggestions made by one of the examiners of 1944 and recommends that the colleges should take more notice of examiners' reports.
- ‡5. With reference to Faculty of Arts Resolution No. of November 15, 1944, in connection with the proposal of Mr. Algu Rai Shastri, regarding the recognition of the examinations of certain institutions as equivalent to the B. A. Examination of the Agra University, the Board sees no objection to recognising the degrees of Kashi Vidyapith.

^{*} Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

[†] Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

[†] Vide Faculty of Arts Res No. 15 of Dec. 10, 1945.

Jamia Milia of Delhi and Gurukul Kangri as equivalent to the B. A. degree of the Agra University; provided that their lower examinations are recognised by the Board of High School and Intermediate Education, U. P.

The Board feels that the courses of the Gurukul Brindaban in History are not on a par with those of the Agra University for the B, A. Examination.

- *6. With reference to the suggestion of an examiner to allow candidates to answer questions in Hindi and Urdu or English, the Board feels that this involves a large question of policy which should be examined by the University authorities.
- †7. With reference to Executive Council Resolution No. 61 of August 26, 1944 and Faculty of Arts Resolution No. 17 of November 15, 1944, in connection with the recommendations of the Quinquennial conference of Indian Universities, held in December, 1943, that provision be made for the study of Islamic History as optional subjects for graduate and post-graduate courses, the Board is of opinion that there is already adequate provision for the teaching of Islamic History in the courses of studies in History of this University.
- ‡8. With reference to Executive Council Resolution No. 60 of August 26, 1944, the Board recorded the resolution of the Inter. University Board to introduce Indian Epigraphy and Archaeology as optional subjects in the post-graduate courses in Indian History.

J. C. TALUQDAR,

Convener.

^{*} Vide Faculty of Arts Res. No. 28 of Dec. 10, 1945.

[†] Vide Faculty of Arts Res. No. 18 of Dec. 10, 1945.

[‡] Vide Faculty of Arts Res. No. 17 of Dec. 10. 1945.

APPENDIX J

(Ref. Faculty of Arts Res. Nos. 8, 15, 27, and 28 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Political Science held on March 8, 1945.

Present:

- 1. Mr. P. D. Gupta.
- 2. Mr. S. N. Verma.
- 3. Mr. R. N. Sanyal.
- 4. Dr. Prakash Chand.
- 5. Dr. Y. Prasad, (Chairman).
- 1. In the absence of the Convener, Dr. Y. Prasad was elected Chairman of the meeting.
- *2. The Committee recommended the following changes in the courses of study:—

B. A. Examination, 1948.

Paper I .- Political Theory.

Delete.—'The scientific school and the Psychological school' from the section on Modern Political Theories.

Paper II .- No change.

M. A. Examination, 1948.

Paper II.-Modern Political thought.

Add. Hobbouse: Metaphysical Theory of the State.

Paper IV (b).—Political Institutions.

Omit. FINER: Mussolini's Italy.

- 3. The Board recommended names of paper-setters, co-examiners and moderators for the examinations of 1946, (including the supplementary examination of 1946).
 - 74. The Board noted the comments made by one of the examiners of 1944.
 - ‡5. The Board repeats its previous Resolution No. 5 of February 29, 1944, regarding recognition of degrees of the Kashi Vidya Pith, Gurukul Kangri, Jamia Milia and Gurukul Brindaban.
 - §6. The Board is of opinion that in view of practical difficulties, the acceptance of the suggestion that candidates should be allowed to answer questions in various languages is not advisable.
 - 7. The Board resolved that copies of the book "Rural Government in the United Provinces" by Mr. Zahurul Hassan be supplied to the members and the consideration of the book be postponed for the next meeting.

Y. PRASAD, Chairman.

^{*}Vide Faculty of Arts Res. No. 8 of Dec. 10, 1945.

[†]Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945. ‡Vide Faculty of Arts Res. No. 15, of Dec. 10, 1945.

[§]Vide Faculty of Arts Res. No. 28, of Dec. 10, 1945.

APPENDIX K.

(Ref. Faculty of Arts Res. Nos. 8, 15 and 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Geography held on March 8, 1945.

Present:

- 1. Mr. B. P. Gupta.
- Mr. N. N. Ghosh.
- 3. Mr. S. D. Chandapuri.
- 4. Mr. S. L. Sharma,
- 5. Mr. M. A. Qureshi, (Convener).
- *1. Resolved that the courses of study in Geography for the M. A. Previous Examination of 1947 and M. A. (Final) and B. A. Examinations of 1948, be the same as before.
 - 2. Recommended examiners for the examinations of 1946.
 - 3. A panel of moderators was suggested.
- 14. The Board agreed with the suggestions made by one of the examiners for the examinations of 1944.
- \$5. With reference to Faculty of Arts Resolution No. 7 of November 15, 1944, in connection with the proposal of Mr Algu Rai Shastri, the Board re-affirmed its Resolution No. 5 of March 2, 1944, that it was unable to express any opinion since Geography is not one of the subjects taught in these institutions.

M. A. QURESHI, Convener.

APPENDIX L

(Ref., Faculty of Arts Res. Nos. 8, 25 & 27 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Teachers Training, (held on March 8, 1945).

Present:

- 1. Mr. P. P. Shahani.
- 2. Mr. Gokal Chand.
- 3. Mr. J. J. Anukoolam,
- 4. Mr. T. P. Bajpai.
- 5. Mr. Narottam Lal.
- 6. Mr. Habibul Rahman, (Convener).
- #1. The following additions were recommended to the courses for 1947:-
- Paper III.—Methods of Teaching: Modern Educational Developments by F. B. Khan and M. Saxena.
- Paper IV.—History of Education: A Students' History of Education in India by NURULLAH and NAIK, (Macmillan).
- P per V (a) —Special Method English: Suggestions for the Teaching of reading in India by Menzel, (O. U. Press).
 - 2. Examiners were recommended for the B. T. Examination, 1946.
- . 3. No change was suggested in the panel of Moderators suggested for 1945.
- 4. The Board agreed that the reports of examiners be considered by the relevant Board who may, if they consider it necessary, make suggestions for improvement.
 - †5. The Board considered the reply of one of the examiners for 1944-

Resolved that action has already been taken and that the name of another examiner has already been recommended.

\$\frac{16}{20}\$. With reference to Senate Resolution No. 26 of November 20, 1944, the Board agrees with the proposal of Mr. M. N. Vergese.

The Board further recommends that a candidate for the B. T. Examination, who fails in Practice but qualifies in Theory, may be allowed to appear at a subsequent Practical Examination within a period of 3 years; provided he continues to work as a teacher in a recognised school.

7. The Board disapprove of the proposal made by the Secretary to Government Department of Education, Health and Lands, Government of India in DD. No. F, 73-42/44E to the Vice-Chancellor.

H. RAHMAN, Convener.

^{*}Vide Faculty of Arts Res. No. 8 of Dec, 10, 1945.

⁴Vide Faculty of Arts Res. No. 27 of Dec. 10, 1945.

[‡]Vide Faculty of Arts Res. No. 25 of Dec. 10, 1945.

APPENDIX M.

(Ref. Faculty of Arts Res. Nos. 6, 8 & 14 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Drawing and Painting.

Present:

- Mr. R. N. Tandon.
- Mr. M. K. Verma.
- Mr. A. K. Haldar, (Convener).
- *1. The Board recommended the courses of study in Drawing and Painting for the B. A. degree examination, (Vide Appendix).
- The Board resolved that the teachers of Drawing and Painting in drgree classes shall possess the following qualifications:-
 - (1) A graduate from a university with Fine Art Diploma of any recognised schools of Art in India.

The following Schools of Art are recommended for recognition:-

- 1. Govt. School of Arts, Calcutta.
- 2. Govt. School of Arts & Crafts, Lucknow (Fine Art Diploma)
- School of Arts, Jaipur, Rajputana (Fine Art Diploma).
- Mayo School of Arts & Crafts, Lahore (Fine Art Diploma).
- Sir J. J. School of Arts, Bombay (Fine Art Diploma).
- 6. Govt. School of Arts & Crafts, Madras (Fine Art Diploma).
- (2) Teacher Artist Certificate of the Royal Drawing Society. London, or the Intermediate Grade Drawing Examination, Bombay, with 10 years teaching experience of Intermediate classes in Drawing, in each case.

A. K. HALDAR. Convener.

^{*}Vide Faculty of Arts Res. Nos. 6 and 8 of Dec. 10, 1945.. tVide Faculty of Arts Res. No. 14 of Dec. 1945.

APPENDIX

There shall be three papers, each of three hours duration.

Paper I.—Object and Figure Drawing. 50 mm
Paper II—Design and Nature Study. 50 mm
Paper III.—Traditional Art and Art
Appreciation. 50 mm

50 marks. Minimum pass marks 50 marks.

SYLLABUS.

1. Object and Figure Drawing :-

(a) Drawing human head and also full figure from a cast (in black and white).

or

(b) Painting a group of still life objects (such as flowers, fruits vegetables, utensils and objects of decoration and beauty), in black and white, pastels, oil or water colours.

2. Design and Nature Study :-

(a) Either a design or pattern on a graph paper prepared for a specified purpose, or a pictorial composition illustrating one of the historical, mythological and lyrical subjects, bringing in at least two figures (including human, animal or bird) prepared in outline drawing, black and white, colour wash or tempors

or

- (b) A simple landscape (in black and white, pastel or water colour) with an elementary knowledge of parallel and angular perspective.
 - 3. Traditional Art and Art Appreciation :-
- (a) Copy from old masters, viz. Ajanta, Bagh, Moghal, Rajput and Modern Schools.

or

- (b) Appreciation of Art with regard to elementary knowledge of the canons, conventions, styles, differenciation and historical development of different schools of Indian Painting
 - N. B. (a) Questions will be set on all the alternatives of the three papers.
 - (b) Students will be given the choice of answering questions in paper III (b) in Hindi, Urdu or English.

BOOKS FOR STUDENTS REFERENCE:

- (1) PERCY BROWN: Indian painting.
- (2) A. N. TAGORE: Indian Artistic Anatomy.
- (3) M. K. VERMA: Geometrical Drawing.
- (4) A. K. HALDAR: Art and Tradition.
- (5) KANHAIYA LAL VAKIL: Ajanta.
- (6) E. B. HAVELL: Hand-book of Indian Art.

. ... BOOKS FOR LIBRARY.

- (1) A. N. TAGORE: Six limbs of Indian Painting.
- (2) E. B. HAVELL: Hand Book of Indian Art.

- (3) VINCENT SMITH: History of Fine Art in India and Ceylone.
- (4) GRIFFITH: Cave temples of Ajanta (2 Vols.)
- (5) HARRINGHAM (LADY): Ajanta Frescoes.
- (6) SIR JOHN MARSHALL: (i) Pre-Historic India (Sind and Punjab) (ii) The Bagh Cave.
- (7) N. C. MEHTA: Studies in Indian Painting.
- (8) COOMARASWAMY: Aims of Indian Art.
- (9) COOMARASWAMY: Introduction to History of Indian Art.
- (10) The Influences of Indian Art by India Society, (London).
- (11) Schelbon Cheney: A World History of Art (A chapter of Indian Art).
- (12) ROTHENSTEIN AND CORDINGTON: Ancient India.
- (13) RAYMOND S. STITES: The Arts and Man.
- (14) PIJOAN: An Out line History of Art.
- (15) KANHAIYA LAL VAKIL: Indian Women Art in life.
- (16) नानालाल चमनलाल मेहता भारतीय चित्रकला Published by हिन्दुस्तानी ऐकेडेमी यू॰ पी॰

APPENDIX N

(Ref. Faculty of Arts Res. No. 29 of Dec. 10, 1945).

Memo of the proceedings of the Research Degree Committees.

Consequent to the opinions of the Research Degree Committees concerned—(a) the following candidates have been allowed by the Executive Council to work for the Ph.D. degree, on the subjects noted

against each:	o nom sar me s man debice, e	on the subjects noted
Name-	Subject.	College,
1 Mr. Hanumant Singh Negi, M.A.	. in India,"	Agra
2 Mr. Kunwar Bahadur Bhat- nagar, M.A.		
3 Mr. Bishan Narain Vacma, M.A.	on Indian constitutional History."	Agra.
4 Mr. Durga Dayal, M.A.	Prem Chand and his effect	Meerut.
5 Mr. Jiwan Deo. Sharma, M.A.	Philosophy "God in the Philosophic systems of the world."	- St. John's College, Agra.
6 Mr. Shyam Sun- dar Agarwal, M.A.	Economics "Corporation Finance in India with special reference to recent war time developments."	do.
vacuarya, Mist.	Hindi "Shri Guru Gorakh- nath and his times."	do.
8 Mr. Gopi Nath Sharma, M.A.	History "Mewar and the Moghal Emperors 1526- 1707."	Imperial Records Department, New Delhi,
9 Mr. Ramesh Chandra, M.A.	Sanskrit "A psychological study of the Rasa theory in Indian Poetics."	S. D. College, Cawnpore,
10 Mr. Baij Nath Gigras, M.A.	Economics "Industrial peace in India."	do.
M.A.	History—"Feudalism in Raj- 3 putana."	Jaharaja's College, Jaipur.
ammentary arriver	History "Mewar in Pre-Mu- ghal India."	do.
	Economics "Industrial de- velopment of Rajputana."	S. D. College,
14 Mr. Prakash E Chandra Mathur, M.A.	Conomias UT	Campore. Meerut College, Meerut.

Bareilly College, Bareilly,

Name.	Subject.	College.		
15 Mr. Zuheer Hasan Siddiqi, M.A.	Urdu "The influence of English on Urdu Litera- ture."	Meerut College, Meerut.		
16 Mr. Jagdish Naram Dikshit, M.A.	Hindi "A critical study of the Versanle genius of Jai Shankar Prasad."	D. AV. College, Campore,		
17 Mr. fewan Lal Jain, M.A.	Economics "Land recla- mation in U. P."	do,		
18 Mr. Shrivendra Mohan Sinha, M.A.	Economics "Indian Budgets since Montford Reforms."	Meerut College, Meerut.		
19 Mr. Gauri Shan- kar, M.A.	Hindi "Studies in Braj Folk Literature."	St. John's College, Agra.		
20 Mr. Jawahir Lal Jain, M.A.	History "Cities and City Life in Mediæval India 1526- 1707."	do.		
21 Mr. Shanti Kumar N. Vyas, M.A.	Sanskrit "Ancient Indian culture as depicted from the Valmiki Ramayana."	S. D. College, Campore,		
(b) The applications of the following candidates for permission to work for the Ph.D. degree have not been granted by the Executive Council:—				
1 Mr. Debi Ram Gupta, MA	Hindi "Niranjan Path of Swami Haridas."	Dungar College, Bikaner.		
· 2 Mr. Badri Singh, M.A.	Economics "Economics of Rural Engineering in India."	S. D. College, Cawnpore,		
3 Mr. Balbhadra Singh, M.A.	History "Wellesley and the Indian States."	Imperial Records Department, New Delhi,		
4 Mr Shanti Nan-	. Hindi Olfirahai v	Daroilly College		

4 Mr. Shanti Nan- Hindi, "Mirabai," dan Sharma,

M.A.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF SCIENCE FOR THE YEAR 1945-46.

No. 1.

Monday December 10, 1945 at 10-45 a. m. at the Senate House, Agra.

Present:

1. Dr. L. P. MATHUR, (in the Chair).				
2.	Mr. N. Padmanabhan.			
3.	Dr. A. P. Mathur.	20.	Mr. K. C.C hatterji.	
4.	Dr. M. Ray.	21	Mr. S. D. Arora.	
5.	Dr. N. K. Sethi.	22.	Mr. N. P. Mukerji.	
6.	Dr. S. S. Deshapande.	23.		
7.	Dr. A. J. Faruqi.	24.	Mr. Beni Charan	
8.	Mr. C. R. Chaturvedi.		Mahendra.	
9,	Mr. N. M. Antani.	25.	Mr. O. B. Shukla.	
10.	Mr. Rameshwar	26.	Mr. A. R. B. MALKANI	
	DAYAL.	27.	MR. S. P. BHATNAGAR.	
11.	Mr. R. P. Kaushal.	28.	Mr. T. R. Sharma.	
12.	Dr. H. C. Gupta.	29.	Mr. R. C. Gupta.	
4	Dr. V. Puri.	30.	Mr. R. B. MATHUR.	
	Mr. S. V. Chitale.	31.	Mr. S. S. Doosaj.	
15.	MR. R. S MATHUR.	32.	Dr. D. R. BHATTA-	
16.	Mr. S. D. Seth.		CHARYA.	

ı

35. Dr. A. N. Singh.

33. Dr. Shri Ranjan.

34. Dr. S. C. SARKAR.

17. Mr. K. L. MATHUR.

18. Mr. H. L. ROHATGI.

Being unable to come himself, the Vice-Chancellor had nominated Dr. L. P. Mathur, to take the chair and conduct the election of the Dean under Regulation I of Chapter VI. Dr. L. P Mathur, therefore, occupied the chair for the purpose.

1. The Minutes of the meeting of the Faculty of Science, held on November 15, 1945, were confirmed.

- 2. Under Section 2(3) of the Act, the Faculty nominated Rai Bahadur Dr. K. C. Mehta as the Dean.
- N. B.—Owing to the absence of Dr. Mehta, the Faculty requested Dr. L. P. Mathur to continue to occupy the chair.
- 3. Under First Statute 7(3), the Faculty co-opted the following persons to the Faculty:—
- 1. Mr. Bepin Behari Gupta. 8. Col. S. G. Tiware.
- 2. Mr. S. P. Kaushik. 9. Dr. Babar Mirza.
- 3. Dr. R. D. Saxena. 10. Dr. K. N. Mathur.
- 4. Mr. Raj Kishore. 11. Mr. B. D. Puri.
- 5. Mr. S. R. Mittal.
 6. Mr. G. S. Kapoor.
 12. Dr. A. C. Chatterji.
 13. Dr. Ram Saran Das.
- 7. Mr. Shiv Raj Bahadur 14. Dr. Birbal Sahni.
- 4. Under First Statute 8(1), the Faculty constituted the following Boards of Studies:—

Physics.

- 1. Mr. N. P. Shastri.
- 2. Mr. R. S. Mathur.
- 3. Mr. Raj Kishore.
- 4, Dr. A. P. Mathur.
- 5. Mr. K. C. Banerji.
- 6. Dr. M. Ishaq.
- 7. Dr. S. K. Mukerji, (Convener).

Chemistry.

- 1. Mr. H. L. Rohatgi.
- 2. Dr. S. S. Joshi.
- 3. Dr. S. S. Deshopande
- 4. Dr. Mata Prasad.
- 5. Mr. S. D. Aroral.)
 - 6. Mr. Ram Prasad.
- 7. Mr. N. M. Antani, (Convener).

Mathematics.

- 1. Mr T. Verma.
- 2. Singh.

- 3. Dr. M. Ray.
 - 4. Mr. D. P. Bhattacharya.
 - 5. Mr. Rameshwar Dayal.
 - 6. Dr. A. N. Singh.
 - 7. Mr. C. R. Chaturvedi, (Convener).

Botany.

- 1. Mr. N. M. Mukerji.
- 2. Mr. K. L. Saxena.
- 3: Dr. V. Puri.
- 4. Mr. K. L. Mathur.
- · · 5. Dr. Birbal Sahni.
 - 6. Dr. Shri Rajan.
 - 7. R. B. Dr. K. C. Mehta, (Convener).

Zoology.

- 1. Mr. B. C. Mahendra.
- 2. Mr. Brahma Swarup.
- 3. Mr. Shiv Sahai Saxena.
- 4. Mr. P. D. Gupta.
- 5. Dr. D. R. Bhattacharya,
- 6. Dr. A. J. Faruqi.
- 7. Dr. L. P. Mathur, (Convener).

Geology.

- 1. Dr. Birbal Sahni.
- 2. Dr. Raj Nath.
- 3. Dr. L. P. Mathur.
- 4. Dr. V. S. Dube.
- 5. Dr. S. C. Sarkar, (Convener).

Military Science.

- 1. Major Tara Chand.
- 2. Col. S. G. Tiwari.
- 3. Lt. W. V. Bhagwat.

- 4. Lt. Ishwar Saran.
- 5. Lt. K. K. Pradhan.
- 6. Lt. Lalta Prasad.
- 7. Lt. Kesho Prasad, (Convener).
- 5. The Faculty considered the recommendations of the various Boards of Studies in regard to the courses of study for the examinations of 1947 and 1948.

Note—The reports of the meetings of the Boards of Studies are printed as Appendices A—F. The numbers in brackets indicate the numbers of resolutions passed by the respective Boards.

(A) B.Sc. and B.A., 1948.

No change was recommended in the courses of study in Mathematics [A-1(a)].

(B) B.A., B.Sc., B.Com. and B.Sc. (Ag.), 1948.

No change was recommended in the courses of study in Military Science (F-1).

(C) B.Sc., 1948.

No change was recommended in the courses of study in Physics (B-1), Chemistry (C-1), Zoology [D-1(c)] and Botany (E-1).

(D) M.Sc. and M.A. Previous, 1947.

No change was recommended in the courses of study in Mathematics [A-1(b)].

(E) M.Sc. Previous, 1947.

No change was recommended in the courses of study in Chemistry (C-1) and Zoology [D-1(a)].

(F) M.Sc. and M.A. Final, 1948.

Resolved that no change be made in the courses of study and that the new syllabus proposed for Mathematical Theory of Statistics be referred back to the Board of Studies in Mathematics (A-1).

(G) M.Sc. Final, 1948.

Resolved that the courses of study in Chemistry (C-1) be approved, except para 10 of the proposed course in Physical Chemistry, which be referred back to the Board of Studies in Chemistry.

Resolved also that the courses of study in Zoology [D-1(b)] be approved.

(H) M.Sc., Previous and Final, 1948.

No change was recommended in the courses of study in Physics (B-1) and Botany (E-1).

- 6. With reference to the last para of Faculty of Science Resolution No. 4 of November 15, 1944, drawing the attention of the Physics Board to the fact that in the new Scheme for M.Sc. Examination in Physics, the marks in practical were less by 100 than in other Science subjects and asking the Board to consider the desirability of increasing these marks so as to bring them in a line with those in other Science subjects, the Faculty considered the following Resolution (No. 3 of March 8, 1945) passed by the Board of Studies in Physics in this connection:—
 - "3. With reference to Faculty of Science Resolution No. 4 of November 15, 1944, the Board carefully considered the relative importance of theoretical and practical work in Physics and is emphatically of the opinion that no change is called for in the present distribution of marks in Physics in the M.Sc. Examination which is in line with the practice in other Universities like Allahabad, Delhi, Benares, etc. Further this Board does not consider it desirable to insist on uniformity in the total number of marks in the different subjects of post-graduate examinations in the Science Faculty and points out that such uniformity does not exist in other Universities or even in the Arts Faculty of this University."

Resolved that this be approved.

7. The Faculty considered the following resolution passed by the Board of Studies in Physics in connection with the appointment of examiners:—

"The Board of Studies in Physics requests that whenever a vacancy of an examiner has to be filled or a new examiner has to be appointed, the usual practice of consulting the Convener may be observed in every case."

Resolved that it be passed on to the Vice-Chancellor.

8. The Faculty considered the recommendation of the Board of Studies in Chemistry (Resolution No. 5 of March 8, 1945) that the reports of all the examiners should be circulated to all the members of the Board of Studies concerned.

Resolved that the reports of examiners be placed before the various Boards of Studies concerned and that the agenda of the Board should contain an item to this effect.

9. With reference to Faculty of Science Resolution No. 7 of November 15, 1944, referring back to the Board of Studies in Military Science for re-consideration its Resolution No. 2 of March 1, 1944, recommending that only those candidates be allowed to offer Military Science as an optional subject for the B.A., B.Sc., B.Com. or B.Sc. (Ag.) Examination, who have had at least two consecutive sessions previous Military training, the Faculty considered the report that the Board re-considered the matter and resolved to re-affirm its previous decision (vide Resolution No. 5 of March 7, 1945).

Resolved that the recommendation of the Board be approved and forwarded to the Academic Board and Executive Council for necessary action.

10. The Faculty considered Military Science Board Resolution No. 7 of March 7, 1945, recommending that the teachers holding commissions in the States be considered qualified to teach Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) Examinations.

Resolved that the recommendation be approved and forwarded to the Executive Council for adoption.

- 11. With reference to Senate Resolution No. 22 of November 16, 1944, the Faculty considered the following recommendation of the Committee, appointed by the Senate under its Resolution No. 27 of November 18, 1943:—
 - "The syllabus of M.A, M.Sc and M.Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent, of the marks should be allotted."

Resolved that it be referred to the various Boards of Studies in the Faculty.

12. With reference to Executive Council Resolution No. 50 of August 21, 1945, the Faculty considered Inter-University Board Resolution No. XXVIII of December 1944, recommending that the Pre-Engineering Examination of Delhi Polytechnique be recognised as

equivalent to Intermediate Science Examination of Indian

Resolved that it be referred to the various Boards of Studies in the Faculty.

No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who leave their studies for the purpose of joining war service and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the Faculty do not approve of the proposal.

14. With reference to Executive Council Resolution No. 106(3) of October 27, 1945, the Faculty considered the following proposal:

"In Chapter XVI, in Resolution 5, appearing on page 130 of the University Calendar, delete "with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college" and add "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology; Military Science, Teaching, Agriculture and Medicine, provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and".

Resolved that it be recommended to the Executive Council that Regulation 5 of Chapter XVI be amended, so as to read as follows:—

Each Board shall contain at least one person who is not a teacher in an affiliated college and no affiliated college shall have more than one representative in any of the Boards of Studies excepting the Board which deals with a subject or subjects in which the number of colleges affiliated or recognised is less than five."

- 15. The Faculty noted and recorded the proceedings of the Research Degree Committees on the applications of candidates for the degree of Ph.D. in the Faculty of Science.
- 16. The Faculty considered the following proposals of Dr. H. C. Gupta:—
 - That the Faculty recommends to the Executive Council that
 the reports of the Examiners of a thesis for the Ph.D or
 the D Sc. Degree be intimated to the candidate when the
 Executive Council has taken a final decision on the thesis.
 (This regulation should apply also to thesis examined
 thus far).
 - 2. That the Faculty recommends to the Executive Council that at the M.A. and M.Sc. Examinations, the compulsory papers be held on alternate days, and the optional papers may, if necessary, be interspersed in the gap-days.
 - 3. That the Faculty recommends to the Executive Council that at the B.A. and B.Sc. Examinations, the First Paper in all the various subjects be held in consecutive succession; when these are finished the Second Papers follow the same order and then the Third Papers.
 - (Recommendations Nos. 2 and 3 are made with a view togiving, in general, more time for preparation to the examiners during the course of the Examinations while they do not involve any lengthening of the duration of the whole Examination).
 - 4. That the Faculty recommends to the Senate to add the words 'for the last two years' after the word 'residing' in Statute 24, para (d) and also after the word 'resident' in Statute 24, para (e) of Chapter XXXI, (page 272, Agra-Universtly Calendar, 1945-46); and to re-number paras (b) to (e) as (c), (d), (e) and (f) respectively and to re-arrange them.
 - 5. That in the light of the decision of the Executive Council with regard to its Resolution No (ii) of the 15th November, 1944, the Faculty recommends to the Senate to delete the second sentence of Statute 30 Chapter XXXI and insert.—'The Board of Studies in the subject concerned shall then recommend to the Executive Council in order of priority (a) at least five names for a Board of three thesis-examiners (b) and at least three names for a Board of two viva-voce examiners at the Executive Council shall finally appoint the examiners at their earliest meeting; provided that in case the thesis is received more than two months before the ensuing March meeting, the Board of Studies shall dispose of the recommendation of examiners by correspondence.'
 - 6. That the following amendments be made to the syllabus recommended in Item 5(F) of the agenda for the meeting of the Faculty:—
 - Add the words 'Inverse Probability and Probability of Testimony' after the words 'Mathematical Expectation.'

- (2) Delete the words 'General ideas about Association, contingency' and insert' instead Theory of Attributes including Partial Association and consistence of data.
- (3) As Books for reference mention only the books Nos. (1) and (4).

. Resolved that:-

- (i) Item No. 1 be rejected,
- (ii) Items Nos. 2 and 3 be passed on to the Registrar,
- (iii) Items Nos. 4 and 5 be passed on to the Registrar for being placed before the Committee appointed by Executive Council to revise the Doctorate Statutes.
- (iv) Item No. 6 dropped in view of Resolution No. 5 F above of the Faculty.

L. P. MATHUR, Chairman. 1945] MINUTES OF MEETING OF FACULTY OF SCIENCE 467.

APPENDIX A

(Ref. Faculty of Science Res. No. 5 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Mathematics held on March 8, 1945.

Present:

- 1. Mr. Madan Mohan.
- 2. Mr. K. L. Verma.
- 3. Mr. S. D. Seth.
- 4. Mr. S. K. Abhyankar.
- 5. Mr. H D. Seth.
- 6. R. S. Dr. P. L. Srivastava.
- 7. Mr. C. R. Chaturvedi, (Convener).
- 1. The Board resolved to recommend the following courses of study:—
 - (a) B.A. and B.Sc, 1948. As for 1947.
 - (b) M.A. and M.Sc. (Previous) 1947. As for 1946.
 - (c) M.A and M Sc. (Final) 1948.

As for 1947 except for paper III and IV (vii) Mathematical Theory of Statistics.

In this connection the Board considered the suggestion of Mr. J. C. Chaturvedi and recommended the following syllabus in place of the existing one:—

MATHEMATICAL THEORY OF STATISTICS.

General nature and scope of statistical methods. Classification and tabulation of statistical data by categories and measurements, mean median and mode. Standard deviation and co efficient of variation, Skewness.

Elements of the theory of probability. Addition and Multiplication theorem. Mathematical Expectation.

Normal, Binomial and Poisson's distribution. Moments.

General ideas about association, contingency, correlation and regression including the calculation of their co-efficients, correlation Table

Interpolation, including Newton's and Langrange's interpolation formula.

Elements of Sampling theory -Exact distribution of X2. T and Z-statistics in samples drawn from a normal population with application to the problem of the significance of the difference of the means based on large and small samples.

Curve fitting.

^{*} Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

Books for reference:

- (1) HALL AND KNIGHT: Higher Algebra.
- (2) HARRY FREEMAN: Mathematics for Actuarial Students Vol. II.
- '(3) Bowley: Elements of Statistics.
- (4) YULE AND KENDALL: Statistics.
- (5) RHODES: Elementary Statistical methods.
- (6) FREDERICK C. MILLS: Statistical methods.
- (7) TIPPET: The Methods of Statistics.
- (8) Shepherd Dawson: An introduction to the computation of Statistics.
 - (9) WHITTAKER AND ROBINSON: The calculus of observation.
 - (10) LOVITT AND HOLTZCLAW: Statistics.
- 2. With reference to Faculty of Science Resolution No. 3 of November 15, 1944, the Board postponed its consideration due to the difficulty of getting the book.
- 3. The Board considered the comment of one of the examiners regarding the reports on examinations and resolved—

The Board is of opinion that the reports of examiners should be sent to Colleges early in the session in order to be of use to teachers and students.

4. With reference to certain extracts from the minutes of the proceeding of the Research Advisory Committee, regarding the encouragement of study of Statistics it was resolved—

The Board of Studies in Mathematics favours the idea of introducing Statistics as a part of B.A. and B Sc. Mathematics course.

- 5. Examiners for the examinations (including supplementary examinations) of 1946 were recommended.
- A panel of moderators for the examinations of 1946 was suggested.

C. R. CHATURVEDI, : Convener.

APPENDIX B.

(Ref. Faculty of Science Res. Nos. 5, 6 & 7 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Physics held on March 8, 1945

Present:

- 1. Mr. N. Padmanabhan Shastri.
- 2. Mr. M. F. Soonawala.
- 3. Dr. D. S. Kothari.,
- 4. Mr. R. B. Mathur.
- 5. Dr. A. P. Mathur.
- 6. Mr. Raj Kishore.
- 7. Dr. N. K. Sethi, (Convener).
- *1. Resolved that the courses of study for the B.Sc. and M.Sc. (Previous and Final) Examinations of 1948 be the same as for 1947.
- 2. After considering the comments of one of the examiners for the examinations of 1944 with regard to the "reports" on the examinations, this Board is of the opinion that the suggested action is not necessary.
- †3. With reference to Faculty of Science Resolution No. 4 of November 15, 1944, the Board carefully considered the relative importance of theoretical and practical work in Physics and is emphatically of the opinion that no change is called for in the present distribution of marks in Physics in the M.Sc. Examination, which is in line with the practice in other universities like Allahabad, Delhi, Benares, etc. Further this Board does not consider it desirable to insist on uniformity in the total number of marks in the different subjects of post-graduate examinations in the Science Faculty and points out that such uniformity does not exist in other universities or even in the Arts Faculty of this University.
- 4. Recommendations were made for the appointment of examiners for the examinations of 1946 (including supplementary examinations) and for the Practical Supplementary B.Sc. Examination of 1945, and for filling up vacancies of examiners whenever they occur.

‡The following resolution was also passed by the Board of Studies in Physics in this connection:—

The Board of Studies in Physics requests that whenever a vacancy of an examiner has to be filled or a new examiner has to be appointed, the usual practice of consulting the Convener may be observed in every case.

5. A Panel of moderators was recommended.

N. K. SETHI,

Convener.

^{*}Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

[†]Vide Faculty of Science Res. No. 6 of Dec. 10, 1945.

[‡]Vide Faculty of Science Res. No. 7 of Dec. 10, 1945.

APPENDIX C

(Ref. Faculty of Science Res. Nos. 5 & 8 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Chemistry held on March 8, 1945.

- Present:
- 1. Mr. H. L. Rohatgi.
- 2. Dr. S. S. Joshi.
- 3. Dr. Jagdish Shankar.
- 4. Mr. Lakshmi Narain.
- 5. Dr. K. C. Pandya, (Convener).

*1. The Board considered courses of study in Chemistry for the M.Sc. (Previous) Examination of 1947 and the M.Sc. (Final) and the B.Sc. Examinations of 1948. In this connection it adopted the proposed syllabus in Physical Chemistry for the M.Sc. (Final) Examination (vide Appendix). No other change was recommended in the existing courses

For the B.Sc Practical Examination, it also recommended that, till war conditions continue, the preparation of derivatives in the organic practical work be dropped, and that three organic substances may be given for full identification, instead of two with a derivative of one as at present. It was also recommended that this may be immediately notified to all the teachers concerned and that it should come into effect immediately and from the B.Sc Practical Examination of 1946.

- 2. The following two books were submitted; both were recommended for College libraries:-
 - 1. Nivogi P. C.: Qualitative Inorganic Analysis.
 - 2. Scott R. W.: Electronic theory and Chemical Reactions.
- 3. Dr. Mata Prasad's suggestion that the note-book marks in the M.Sc. Examinations be reduced from 25 per cent. to 10 per cent, was not approved.
- 4. The Board recommended examiners for the examinations of 1946, including the supplementary examinations, and also recommended a panel of moderators as required.
- †5. With regard to the remarks of one of the examiners of 1944, the Board recommended that the reports of examinations should be sent to the Colleges concerned at the beginning of the sessions, so that action may be easy and prompt. It also recommended that the reports of all the Examiners should be circulated to all the members of the Board of Studies concerned.
- Recommendations were also made for (i) a practical examiner for the Supplementary B.Sc. Examination to be held at Agra in August, 1945.
- (ii) Members of the Board of Examiners to examine the thesisfor the Ph.D. degree of a candidate, as required.
- 7. The Board considered the suggestion of the examiner in B.Sc. Chemistry Paper I of 1944 for introducing a third paper in the B.Sc. Chemistry course, so as to have separate papers for physical and Inorganic.

Resolved that the Board does not approve of three papers in theory at present.

K. C. PANDYA,

Convener-

APPENDIX.

(Ref. Board of Studies in Chemistry Res. No. 1 of (Mar. 8, 1945).

The Course and syllabus for the M.Sc. (Final) Examination. PHYSICAL CHEMISTRY THEORETICAL EXAMINATION.

Knowledge of more advanced nature on the following subject:-

- Physical properties of elements and compounds. Phase rule applied to complex systems Structure of crystals. Electron diffractions. Radioactivity. Positron, Deutron and Neutron Electronic theory of valency. Structure of atom.
- 2. Detailed study of (i) Kinetics of Chemical changes,
 - (ii) Chemistry of surfaces.
 - and (iii) magnetism in relation to chemistry.
- Thermodynamics: Joule Thomson effect treated thermodynamically. Derivations of phase rule and Gibbs adsorption isotherm. Donnan's theory of membrane equilibrium. Nerst's heat theorem and its applications. Entrophy and its application to chemical problems.
- 4. Solutions: Activity theory of solution. Determination of activities. Modern theories of strong electrolytes. Ionisation in non-aqueous solvents. Fused electrolytes.
- Electrochemistry: Oxidation-reduction potential. Overvoltage.
- 6. Colloids: Kinetics of rapid and slow coagulation. Sol-get transformation. Emulsions. Gels. Colloidal electrolytes.
- 7. Photochemistry: Actinometry, Photochemical yield and quantum efficiency. Influence of wave-length, light intensity, temperature and other factors on quantum yield. Photochemical kinetics. Predissociation spectra. Mechanism of photochemical reactions. Photo-inhibition. Photochemical after effect. Theories of photosensitisation. Latent images. Fluorescence. Phosphorescence. Cheminuminescence.
- Structure of molecules. Dipole moment. Absorption spectra. Raman Spectra. Band spectra.
- Applications of physico-chemical principles to industrial operations, such as, in the manufacture of fine and heavy chemicals, soaps, cellulose, rubber and in dyeing, printing, tanning, photography, electroplating.
- Thorough study of original papers dealing with some physicochemical subjects, published during the last five years.

PRACTICAL EXAMINATION

- 1. Determination of the complexion formation by the following methods:-
 - (i) Cryoscopic,
 - (ii) Partition co-efficient,
 - (iii) Electrical conductivity,
 - and (iv) E. M. F.
- 2. Hydrolysis of salts like aniline hydrochloride by the following methods:—
 - (i) Partition co-efficient,
 - (ii) Electrical conductivity,
 - and (iii) E. M. F.
 - 3. Solubility of sparingly soluble salts by the following method::-
 - (i) Electrical conductivity,
 - and (ii) E. M. F.
 - 4. Determination of pH by the following methods:-
 - (i) E. M. F.
 - (ii) Electrical conductivity,
 - (iii) Ester hydrolysis,
 - and (iv) colorimetric measurements.
- 5. Comparision of the strengths of acids and bases by the following methods:—
 - (i) Electrical conductivity.
 - and (ii) thermochemical measurements.
 - 6. Electrometric titrations.
 - 7. Determination of the dissociation constants of polybasic acids.
 - 8. Determination of transport number of ions.
 - 9. Determination of vapour pressure of pure liquids and solutions.
 - 10. Study of absorption spectra of solutions.
 - 11. Identification of elements from their emission spectra.
 - 12. Velocity of reactions.
 - 13. Determination of the charge on colloidal particles.
 - 14, Determination of Parachor,
 - 15, Determination of dipole moment.
 - 16. Verification of the law of photochemical equivalence.

APPENDIX D

(Ref. Faculty of Science Res. No. 5 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Zoology held on March 8, 1945.

Present:

- 1. Dr. A. J. Faruqi.
- 2. Mr. Beni Charan Mahendra.
- 3. Mr. Shiva Sahai Saxena.
- 4. Th. Nawal Kishore Singh.
- 5. Dr. D. R. Bhattacharya.
- 6. Dr. L. P. Mathur, (Convener).
- *1 (a) Resolved that the courses of study in Zoology for the M.Sc. (Previous) Examination of 1947 be the same as for 1946.
- (b) Resolved that the courses of study in Zoology for the M.Sc. (Final) Examination of 1948 be the same as for 1947 except for the following modification:—

Syllabus for 1945 and 1946, page 30, line 7, add after "Fishes" the words "(including Fisheries)".

- (c) Resolved that the courses of study in Zoology for the B Sc. Examination of 1948 he the same as for 1947.
 - 2. A list of examiners for 1946 was drawn up.
 - 3. A panel of moderators was drawn up.
- †4. The Board considered the comments of one of the Examiners for the examinations of 1941 and resolved that the present practice should be continued.
- 5. The name of a practical examiner for the Supplementary B.Sc. Examination to be held at Agra in August 1945 was recommended.

L. P. MATHUR, Convener.

^{*}Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

A . .

APPENDIX E

(Ref. Faculty of Science Res. No. 5 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Botany held on March 8, 1945.

Present:

- 1. Mr. Salig Ram Sud.
- 2. Mr. N. M. Mukerii.
- 3. Mr. Kanhaiya Lal Saxena.
- 4. Mr. Kanhaiya Lal Mathur.
- 5. Dr. S. Ranjan.
- 6. Dr. Y. Bharadwaja.
- 7. R. B. Dr. K. C. Mehta, (Convener)
- \$1. Resolved that the courses of study for the M.Sc. (Previous and Final) and B.Sc. Examinations of 1943 of the same as for 1947.
- 2. The Board recommended names of examiners for the examinations of 1946, including the supplementary examinations
- A panel of moderators, three external and three internal, was also suggested.
- 4. The comments of one of the examiners on the examinations of 1944 were considered and the Board resolved that they be recorded.
- 5. A practical examiner for the Supplementary B.Sc. Examination of 1945 was recommended in March, 1944, and the Board made sure that the name had been included in the list of examiners for 1945.
- 6. As most of the members of the Board had not read the book, which was circulated to some only 3 or + days before the meeting, it was decided to postpone the question of its inclusion in the list of books recommended."

K. C. MEHTA, Convener

APPENDIX F

(Ref. Faculty of Science Res. Nos. 5, 9 & 10 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Military Science held on March 7, 1945.

Present:

- 1. Captain Tara Chand.
- 2. Lieut. Dr. W. V. Bhagwat.
- 3. Lieut. Kesho Prasad.
- 4. Mr Sital Prasad.
- 5. Captain L. P. Mathur.
- 6. Captain R. P. Verma, (Convener).
- *1. Resolved that the courses of study in Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) be the same for 1948 as for 1947.
- 2. The list of examiners for 1946 as well as for supplementary examinations for 1945 was drawn up.
 - 3. A panel of moderators was also suggested.
- 4 Considered the comments of one of the examiners for the examinations of 1944, regarding the reports on the examinations.

Resolved that the present practice be continued.

- †5. With reference to Faculty of Science Resolution No. 7 of November 15, 1944, the Board sticks to its original Resolution No. 2 of March 1, 1944.
- 6. Considered letter No. 762-G/W-1 dated July 14, 1944, from the Secretary to Government of India, War department (Army Branch), New Delhi.

Resolved that this Board is in general agreement with the broad principles laid down in Para. 2 of the letter and points out that most of the subjects enumerated in Para. 5 are included in the syllabus of this University.

The Board, however, is of opinion that an elementary knowledge of the fundamentals of drill, weapon training and minor tactics are essential for the student to follow higher mulitary studies.

\$7. Lient. Dr. W. V. Bhagwat suggested that the teachers holding State Commissions be considered qualified to teach Military Science.

The Board resolved that the teachers holding Commissions in the States be considered qualified to teach Military Science for the B.A., B.Sc., B.Com. and B.Sc. (Ag.) Examinations.

R. P. VARMA, CAPTAIN,
Convenc

[&]quot;Vide Faculty of Science Res. No. 5 of Dec. 10, 1945.

[†]V' de Faculty of Science Res. No. 9 of Dec. 10, 1945.

[‡]Vide Faculty of Science Res. No. 10 of Dec. 10, 1945.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF COMMERCE FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 2 p.m. at the Senate House, Agra.

Present:

1. Mr. L. C. Tandon.

- Mr. K. P. Bhatnagar. 16. Mr. Govind Prasad
 Mr. S. P. Bhargaya. Bhargaya.
- 4. Mr. Rup Ram Gupta. 17. Mr. Chandra Bhan
- 5. Mr. R. S. Dwivedi. Gupta.
- 6. The Rev. N. TIMOTHY, 18. MR. KASHI PRASAD.
- 7. Mr. B. D. BHARGAVA. 19. Dr. P. BASU.
- 8. Mr. K. K. Sharma. 20. Mr. G. N. Mehrotra.
- 9. Mr. S. R. Rallan. 21. Mr. Chunnilal.
- Mr. C. M. Palvia. 22. Mr. Vishnu Swarup.
- 11. Mr.D. K. SUKHWALKAR.23. Mr. BALWAN SINGH.
- 12. Mr. S. S. Saxena. 24. Mr. Yaday Chandra
- 13. Mr. S. D. PANDE.

Singh.

- 14. Mr. T. R. SHARMA. 25. Mr. NEMI CHAND.
- 15. Mr. R. S. Yajnik. 26. Mr. C. L. Mehrotra.

Mr. Kalka Prasad Bhatnagar was deputed by the Vice-Chancellor to preside at the meeting till the election of the Dean.

- 1. The Minutes of the meeting of the Faculty, held on November 15, 1944, were confirmed.
- 2. Dr. P. Basu was unanimously nominated Dean of the Faculty of Commerce, under Section 21 (3) of the Act.
 - After welcoming Dr. P. Basu and congratulating him on his unanimous election as the Dean of the Faculty, Mr. K. P. Bhatnagar vacated the chair and asked Dr. P. Basu to take it.

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- 3. Under First Statute 7 (3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—
 - 1. Mr. C. T. Gideon, M.A., St. John's College, Agra.
 - Mr. S. L. Sharma, M.A., Holkar College, Indore.
 - 3. Mr. Banwari Lal, M.A., Meerut College, Meerut.
 - 4. Mr. Bhawani Din Chaurasia, M.A., Bareilly College, Bareilly.
 - 5. Mr. K. L. Govil, M.A., Allahabad University, Allahabad.
 - 6. Mr. Ram Das, M.A., Regional Marketing Officer, Moradabad.
 - 7. Mr. Raman Lal Agarwal, Asstt. Professor of Commerce, Benares Hindu University, Benares.
 - 8. Mr. B. N. Das Gupta, M.A., Lucknow University, Lucknow,
 - 4. Under First Statute 8 (a), the Faculty elected the following persons to constitute the Board of Studies in Commerce and appointed Mr. Rup Ram Gupta as the Convener of the Board:—
 - 1. Mr. D. K. Sakhwalkar,
 - 2. Mr. S. R. Rallan,
 - 3. Mr. R. S. Dwivedi,
 - 4. Mr. Kashi Prasad,
 - 5. Mr. S. P. Bhargava,
 - 6. Mr. Gopi Nath Mehrotra.
 - 7. Mr. Rup Ram Gupta,

(Convener).

5. The Faculty considered the recommendations of the Board of Studies in Commerce, regarding the courses of study for the B.Com. and M.Com. Examinations of 1948 as contained in Resolution No. 1 of the report of the meeting of the Board held on March 8, 1945 (Vide Appendix A) and also the draft courses in certain papers for the B.Com. and M.Com. Examinations as

recommended by the Board of Studies in Commerce (by correspondence) in accordance with its Resolution No. 1 of March 8, 1945 (Vide Appendix B).

In this connection the Faculty also considered the recommendation of the Board of studies in Commerce (Vide Resolution No. 2 of March 8, 1945) that "Cooperation" and "Rural Economics" be deleted from the list of papers, prescribed for the M. Com. Examination and that the following new papers be added:—

- 1. Stock Exchanges.
- 2. Indian Banking Methods, and
- Insurance.

Resolved that the recommendations of the Board regarding the courses of study for the B.Com. and M.Com. Examinations of 1948 made under its Resolution No. 1 of 8th March 1945 and also by correspondence, be approved and—

- (1) The question of deleting the names of text-books for the B Com. Examination of 1949 he referred to the Board of Studies in Commerce.
- (2) The note appearing in the "Statutes and Regulation at the end of certain papers for the M Com. Examination be also sent to the respective examiners along with the appointment letters enclosing the cutting of M,Com. courses.
- (3) "Co-operation" and "Rural Economics" be retained in the list of papers prescribed for the M Com. Examination and 'Stock Exchanges" and "Insurance" papers be also added to the list.
- 6. With reference to Commerce Board Resolution No. 7 of March 8, 1945, the Faculty considered recommendation (No. (a)) of the Board that the number of members of the Board of Studies in Commerce be increased from 7 to 9 The Faculty also considered the proposal of Mr. L. C. Tandon (Vide Executive Council Resolution No. 67 of August 21, 1945) that the number of the members of the Commerce Board be increased to 11.

Resolved that the Faculty recommends to the Executive Council that the number of the members of the Board of Studies in Commerce be raised from 7 to 11.

7. With reference to Commerce Board Resolution No. 7 of March 8, 1945, the Faculty considered recommendation (No. (b)) of the Board that statutes relating

to Ph.D. and D. Litt. degrees in the Faculty of Commerce be framed on the same lines as in the Faculty of Arts and Science.

Resolved that the recommendation of the Commerce Board be adopted.

8. With reference to Executive Council Resolution No. 239 of May 8, 1945, the Faculty considered the question of laying down the qualifications that a candidate should possess for appearing simultaneously at the M.Com. and LL.B. Examinations of the University (Vida Statute 2 of Chapter XXXII of the Calendar).

Resolved that this be referred to the Board of Studies in Commerce for opinion.

- 9. With reference to Senate Resolution No. 22 of November 16, 1944, the Eaculty considered the following recommendation of the Committee, appointed by the Senate under its Resolution No. 27 of November 18, 1943:—
 - "The syllabus of M.A, M.Sc. and M.Com. should be altered so as to make some measure of research a compulsory part of each student's work and 20 per cent. of the marks should be allotted."
- * Resolved that the matter be referred to the Board of studies in Commerce.
- 10. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV-677-1944 dated July 7, 1945, from the Secretary to Government, U. P., Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P., to grant certificates of having passed its Intermediate Examination to such of the 2nd year (Inter.) students of these provinces, who leave their studies for the purpose of joining war service, and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the proposal be approved.

11. With reference to Executive Council Resolution No. 106 (3) of October 27, 1945, the Faculty considered the following proposal:—

In Chapter XVI, in Regulation 5, appearing on page 130 of the University Calendar, delete "with the exception of the Boards of Botany, Zoology, Military Science, Commerce, Teaching, Agriculture and Medicine, no Board shall contain more than one representative from any one college" and add "no Board shall contain more than one representative from any one college except in the case of the Boards of Botany, Zoology, Military Science, Teaching, Agriculture and Medicine; provided that there shall not be more than four representatives from any one college in any Board except in the Boards of Teaching and Medicine" after the word "and".

Resolved that the proposal be adopted.

12. The following proposal of Mr. S. S. Saxena was rejected by the Faculty:—

In view of the fact that the existing distinction between th minimum marks required to pass B.Com. Examinatio and B.A. and B.Sc. Examinations is uncalled for and unjust, and further because M.Com. degree has been instituted in the Faculty of Commerce, the Faculty recommends to the Executive Council that the said regulations regarding B. Com. Examination be amended and the minimum pass marks in each subject be reduced from 36 to 33 and the aggregate marks for securing second division be reduced to 45

- 13. The following proposals of Mr. S. S. Saxena were not considered by the Faculty as the chair ruled that these proposals should have been moved at the time of the consideration of the recommendations of the Commerce Board regarding the B.Com. and M.Com. courses:—
 - In view of the importance of Insurance, Actuarial Mathematics and Economic Geography for the students of Commerce, it is resolved that these papers also be added in the courses prescribed for M.Com. Examination.
 - 2. In view of the fact that India is undergoing a great economic advancement, the scope of Indian Economic Development has become so wide that it is not possible to do justice to it with only a part of the paper, and moreover, in view of the fact that economic development of England is relatively of lesser importance to Indian students, it is resolved that the whole of the third paper in Economics in B.Com. Examination be devoted to Indian Economic Development.

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3. In view of the fact that India is about to experience great economic and industrial changes in near future, and further in view of the fact that it is the duty of the University and Colleges affiliated to it to contribute their mite towards economic regeneration of India by collecting necessary data and putting forth Scientific studies on different economic and commercial problems of India, it is resolved that candidates appearing for M.Com. (Final) Examination be allowed the option to write a thesis instead of offering papers on the lines of some other Universities in India.

The meeting terminated with a vote of thanks to the Chair.

P. BASU,

Chairman.

APPENDIX A

(Ref. Faculty of Commerce Res. Nos. 5 and 7 of Dec. 10, 1945).

Minutes of the Meeting of the Board of Studies in Commerce heid on March 8, 1945.

Present:

- 1. Mr. D. K. Sakhwalkar.
- 2. Mr. S. R. Rallan.
- 3. Mr. M. V. Mathur.
- 4. Mr. K. K. Sharma.
- Mr. Kashi Prasad.
- 6. Dr. B. R. Misra.
- 7. Mr. Rup Ram Gupta, (Convener).
- *1. It was resolved that the courses of study for the B. Com. and M. Com. Examinations of 1948 be the same as for 1947 with the following modifications:—

B.Com. Examination.

- (a) The convener was asked to re-draft the course of the First Paper of English and to circulate it to the members for their approval before the next meeting of the Faculty of Commerce.
- (b) The course prescribed for the First Paper of Commerce (i.e. Business Organisation) is to read as under:—
 - Nature and constitution of business houses—sole traders, partnerships and joint-stock companies.
 - (2) Methods of financing business concerns.
 - (3) Organisation of retail houses (including departmental stores, multiple shops and mail order concerns) wholesale houses and manufacturing businesses.
 - (4) Formation and working of joint-stock companies, including secretarial work.
 - (5) Modern methods of publicity.
 - (6) Insurance.
 - (7) Stock and produce exchange, including a study of stock and commodity market reports.
 - (8) Rationalisation—Business combinations; scientific managements; methods of remunerating labour.
 - (9) State in relation to industry.
- (c) The course prescribed for the Second Paper of Commerce (i.e. Commercial and Industrial Law) is to read as follows:—
 - (1) Indian Law relating to contracts, (including sale of goods bailments, indemnity and guarantee, agency and partnership), negotiable instruments, arbitration and insolvency. Indian labour legislation.
 - (2) Elements of Indian company law.
- N. B. Forty per cent. of the marks allotted to this paper shall be reserved for quetsions on Indian company law.

^{*}Vide Faculty of Commerce Res. No. 5 of Dec. 10, 1945.

- (d) Add the following book under Economics Second Paper (Currency and Finance) -
 - B. R. Misra: Indian Provincial Finance, (Oxford University, Press).
- (c) Add the following book under Economics Third Paper (Modern Economics Development)-
 - B. R. Misra: Land Revenue Policy
- (f) Mr. Mukut Vehari Mathur was asked to re-draft the course in Third Paper of Economies (Modern Economic Development) and send it to the convener for circulation to members for their approval before the next meeting of the Faculty of Commerce.
- (g) The convener was asked to re-draft the course in Second Paper of Secretarial Practice and to circulate it to members for their approval before the next inceting of the Faculty of Commerce.
- (h) In the course prescribe I for the Third Paper of Secretarial Practice substitute the words Elementary knowledge of current financial and commercial topics for the words current problems relating to Indian Commerce and Finance'.
- (1) The course prescribed for Actuarial Mathematics is to read as follows:
 - Paper L-Algebra including Probability; Permutation and combination, binomial, exponential and logarithmic theorems; inequalities; convergency and divergency of series; partial fractions; recurring series
 - Probability as given in Mathematics for Actuarial Students Part IP by Harry Freeman.
 - Paper II.-Differential and Integral Calculus: Elementary differential and integral caclulus as given in 'Mathematics for Actuarial Students Part I' by Harry Freeman.

Approximate integration as given in 'Mathematics for Actuarial Students Part II' by Harry Freeman.

Paper III .- Calculus of Finite Differences: Calculus of finite differences including direct and inverse interpola-tion and summation as given in 'Mathematics for Actuarial Students Part II' by Harry Freeman.

M. Com. Examination.

(a) Paper I.—Corporation Finance: Substitute the following for the present course:-

Promotion of a joint stock company Construction of Financial Plan. Capital Structure. Types of corporate securities. Marketing of securities—need for special institutions. Underwriting of securities. Investment intermediates. Stock archanges working capital. Short-term diaries. Stock exchanges, working capital. Short-term

Management of earnings. Exploitation of companies Finan-cial re-organisations, Industrial mergers.

(b) l'aper II.-Organisation of Industries: Add Engineering after 'Iron and Steel.'

- (c) Paper IV.—Banking and Foreign Exchange: At the end of the first line add 'International monetary funds'.
- (d) Paper XV.—Public Finance: Add at the end of the courses the words 'Var Finance'.
- (c) Paper XVI-Geography: The following course is prescribed for this paper:

A detailed study of the economic and commercial geography of India based on the natural environment, involving both a topical and regional study on the following lines:—

Position, structure and geology, physical features and landforms, climate and weather, regigation, natural resources, mineral, forestry, animal and agricultural and the industries and occupations depending upon them.

Important sources of industrial power and important manufacturing industries internal and foreign trade of the country. Quantity, quality, direction and development of foreign trade. A detailed study of exports and imports and future possibilities of change. Communications and transport facilities—railways, roads, waterways and airways. Important searoutes connecting India with other parts of the world. Important industrial and trade centres and ports. A brief study of commercial policy.

- *2. It was resolved that 'Co-operations' and 'Rural Economics' be deleted from the list of papers prescribed for the M. Com Examination and that the following new papers be added:—
 - 1. Stock Exchanges.
 - 2. Indian Banking Methods, and
 - 3. Insurance.

The convener was asked to draw up courses in these subjects and to circulate them to members for their approval before the next meeting of the Faculty of Commerce

- 3. Examiners were suggested for the B Com. and M.Com. Examinations of 1946.
- 4. A Panel of moderators was suggested for the B Com. and M.Com. Examinations of 1946.
- 5. With reference to the comments of one of the examiners for the examinations of 1944, regarding examiners' reports, it was resolved that they be recorded.
- 6. With reference to certain extracts from Minutes of the Second Meeting of the Research Advisory Committee of Provincial Economic Advisory Board, UP, it was noted that Statistics is already a subject of study for the B.Com. and M.Com. Examinations.
- †7. It was resolved that the Executive Council be requested (a) to increase the number of members of the Board of Studies, in Commerce from seven to nine; and (b) to frame statutes relating to Ph.D. and D.Litt. degrees to be instituted in the Faculty of Commerce on the same lines as in the Faculty of Arts and Science.

R. R. GUPTA, Convener.

APPENDIX B

(Ref. Faculty of Commerce Res. No. 5 of Dec. 10, 1945).

Draft courses in certain papers for the B Com. and M. Com. Examinations as recommended by the Board of Studies in Commerce (by correspondence) in accordance with its Resolution No. 1 of March 8, 1945.

- 1. B.Com. Examination-Modern Economics Development of India and England.
- 1. The influence of geographical and social factors on the economic development of India and England.
- 2. Economic organisation of India and England at the beginning of the 19th century. Later developments.
- 3. Land and Agriculture. Brief study of Indian agriculture before 1857. Effects of international competition on Indian agriculture after 1857. Famines Agricultural holdings in India. Land tenure. Yield of crops. Irrigation. Agricultural marketing, Agricultural co-operation. State and Indian Agriculture.

The English Agrarian Revolution and its results. Effects of international competition on English agriculture. Developments during the 20th century. Problems of today.

4. Industrial Development. Brief study of Indian industries before 1857. Causes of decline of Indian industries. Factory development. Detailed study of organised industries in India. Cottage industries. State and Indian industries.

Industrial Revolution in England, its causes, developments and effects. Leading British industries and their future.

- 5. Labour Problems. Factory Acts. Trade disputes and Trade Disputes legislation. Trade Unions. Social Insurance. Problems of labour welfare and efficiency (in India as well as in England).
- 6. Transport, Railway development in India. Roads. Rail-road competition. Rivers and canals. India's demand for reserva-tion of her coastal trade. Indian shipping and ship-building industry. Indian airways.

The Navigation Acts of England. Growth of British railways, Inland waterways in England. British shipping and airways.

7. Trade and Tariffs. India's foreign and internal trade after 1857. Protection in India. Imperial preference. Indo-British and Indo-Japanese Trade Pacts. Recent tendencies in India.

British Corn Laws. Free Trade. Effects of International competition on England. Foreign Trade. Imperial Preference. Ottawa Agreements. Future of British foreign trade.

II. B. Com.-Secretarial Practice, Paper II.

- 8. The work of secretaries of limited companies in India with particular reference to-
- prospectus; underwriting; 1. Formation: issue of capital; Bemorandum and articles of association.

- 2. Office organisation; labour saving equipment; filing systems.
- d. Correspondence; circulars to shareholders; reports; financial and statistical returns.
 - 4. Statutory books; returns to be filed with the Registrar.
- 5. Transfer of shares and debentures; payment of dividends and interest.
- 6. Procedure at meetings of directors and shareholders; kinds of meetings and resolutions; notices; agendas; minutes; proxies; methods of voting.

III. M. Com.-Stock Exchanges.

Functions of stock markets. History of the principal stock exchanges of the world. Developments of stock markets in India. Constitution of Indian stock exchanges. Classes of securities. Transaction of business. Short-selling, options and arbitrating. Fluctuations in security prices. Official quotation and listing regulations. The recent war and stock exchanges. Stock exchanges reform in India.

IV. M. Com.-Indian Banking Methods.

- 1. Types of Indian financial institutions. Origin and development of joint stock banks in India Present problems
 - 2. Incorporation and organisation of joint stock banks in India.
- 3. Departments of Head Office their detailed working office equipment and personnel.
- 4. Branch organisation Relationship between a branch and head office.
- Methods of clearing and collection of cheques; the cashiers; payment of cheques.
 - 6. Current accounts; deposit and other accounts.
 - 7. Loans: types of loans, status of borrowers, types of securities.
 - 8. Advances to Indian traders, industrialists and agriculturists.
 - 9. The clearing houses in India.
- 10. The joint stock banks in relation to the Reserve Bank of India. Banks and the State. Indian Banking legislation.

V. M. Com,-Insurance.

A detailed study of either Life Insurance or General insurance.

Either (a) Life Insurance,

Principles and practice of Life Insurance. The contract; insurable interest; policy conditions; compound interest tables; mortality tables: kind of policies; calculation of premiums; occupational risks; under-average lives; valuation; reserves; bonusdistribution; title to policies of life insurance; assignment of policies; surrender values.

Life office organisation; life insurance salesmanship; investmens of life funds; life office expenses.

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Insurance book-keeping; official returns; law of life insurance.

Or (b) General Insurance,

Fire Insurance. Basic principles of fire insurance contracts including a knowledge of fire policy conditions and their meanings; average; warranties; moral hazard; fire waste; cost price of fire insurance and unexpired risk.

Practice of fire insurance including modifications and developments; reinsurance; renewals, settlement of claims, assignment of policies.

Other Classes of Insurance. Principles and practice of other classes or general insurance, eiz -m trine, accident, motor guarantee, burglary, public hability, workmen's compensation.



MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF MEDICINE FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 2. 15 p.m. at the Senate House, Agra.

Present:

- 1. MAJOR-GENERAL H. C. BUCKLEY (in the chair).
- 2. DR. P. N. WAHI. 5. DR. G. K. TIAGI.
- 3. DR. S. N. MATHUR. 6. CAPT. K. P. BAGCHI.
- 4. Dr. M. D. Charra- 7. Capt. A. P. Bajpayee, varti. 8. Dr. S. P. Srivastava.

9. Dr. K. N. MATHUR.

Being unable to come himself, the Vice-Chancellor had nominated Capt. A. P. Bajpayee to take the chair and conduct the election of the Dean under Regulation 1 of Chapter VI. Captain A. P. Bajpayee therefore occupied the chair in the beginning.

- 1. The Minutes of the meeting of the Faculty of Medicine, held on November 15, 1944, were confirmed.
- 2. Under Section 21(3) of the Act, the Faculty nominated Major-General H. C. Buckley as the Dean.
 - N. B -At this stage Major-General H. C. Buckley occupied the chair.
- 3. Under First Statute 7(3) the Faculty co-opted the following persons to the Faculty:—
 - 1. Dr. K. N. Gaur.
 - 2. R. B. Dr. G. P. Rawat.
 - 3. Dr. Ghulam Murtaza.
- 4. Under First Statute 8(a), the Faculty constituted the following Board of Studies:—
 - 1. Capt. A. P. Bajpayee,
 - 2. Dr. S. P. Srivastava.
 - 3. Dr. R. S. Varma,
 - 4. Major J. E. R. Heppolette.
 - 5. Dr. H. N. Bhatt.
 - 6. Dr. G. K. Tiagi.
 - 7. Capt. K. P. Bagchi,
 - 8. Dr. P. N. Laha,
 - 9. Dr. G. N. Vyas, (Convener).

- 5. The Faculty resolved that as recommended by the Board of Studies in Medicine (vide Resolution No. 1 of March 7, 1945, Appendix A), the courses of study for the First M.B., B.S. Examination of 1948 and for the Second and Final (Part I and Part II) M.B., B.S. Examinations of 1949, be the same as those for 1947 and 1948 respectively.
- 6. With reference to Resolution No. 5 passed by the Board of Studies in Medicine on March 7, 1945, the Faculty considered the following recommendations of the Board:—
 - (a) The percentage of pass marks be 50 per cent. in paper and 50 per cent in practical.
 - (b) The marks of viva voce examination be linked with those of the practical and clinical examination making total number of marks in paper equal to that in practical or practical and clinical part of the examination.
 - (c) The marks for viva voce be raised to 50 for Physiology, 40 for Pharmacology and 80 for Pathology.
 - (d) These changes in marks may take effect from April, 1946 examination.

. Resolved--

- (a) That the percentage of pass marks be retained as at present;
- (b) that the marks of viva voce examination be linked to those of the practical and clinical examinations;
- (c) that the marks for viva voce be raised to 50 in Anatomy and Physiology and to 40 in Pharmacology, with consequential changes in Practical and minimum pass marks, but that the present allocation of marks be retained in Pathology;
- (d) that the Academic Board and the Executive Council be requested to enforce the scheme contained in Appendix B, revised in pursuance of (b) and (c) above for the M.B., B.S. Examinations of 1946. (Vide Appendix B).
- 7. With reference to Faculty of Medicine Resolution No. 6 of November 15, 1944, the Faculty considered Resolution No. 4 of March 7, 1945, of the Board of Studies in Medicine and resolved that it be recommended to the Academic Board and the Executive Council that the following note be substituted in place of the existing

Note 2 under the scheme for Physiology, on page 311 of the Calendar:—

- Note 2.—Paper II shall consist of two sections A and B of three questions each. Section A shall be devoted to Special Physiology (Biochemistry and Bio-physics) as detailed in the syllabus. All questions in Section B shall pertain to General Physiology. Both Sections to be answered in the same book.
- 8. With reference to endorsement No. F. 12-F.-45/127 dated April 24, 1945, from the Secretary, Medical Council of India, Delhi, the Faculty considered a note on the "Revision of Medical curriculum" by Col. Sir I. N. Duggan and Lt.-Col's. A. S. Erulkar and D. G. Vad.

Resolved that it be referred to the Board of Studies

in Medicine.

9. With reference to endorsement No. F. 6-F.-44/230 dated 1st May, 1945, from the Secretary, Medical Council of India, the Faculty considered the suggestions made by the Indian Medical Association, Bombay Branch for improving the study of Medicine in the Indian Universities and the conduct of Examinations for the M.B., B.S. degree.

Resolved that it be referred to the Board of Studies

in Medicine.

10. With reference to Academic Board Resolution No. 12 of March 9, 1945, the Faculty considered the draft statutes for M.D. and M.S. degrees (proposed under Faculty of Medicine Resolution No. 4 of November 15, 1944), in the light of the statutes of other Indian Universities for the same degrees and those of the Agra University for the M.A. and M.Sc. degrees, with special reference to the eligibility of graduates in Medicine and Surgery of other Indian Universities.

All Universities in India having been approached as to whether an M. B, of Agra would be permitted to appear for their M. S. and M. D. and having received the reply from every one that an M. B. of Agra would not be permitted to sit for their M. D. or M. S., it was resolved

that the Faculty adheres to its previous decision.

11. With reference to Executive Council Resolution No. 51 of August 21, 1945, the Faculty considered G. O. No. A/1900/XV/677-1944 dated July 7, 1945, from the Secretary to Government, U. P. Education Department, saying that it is proposed to move the Board of High School and Intermediate Education, U. P. to grant

certificates of having passed its Intermediate Examination to such of the second year (Inter.) students of these provinces who leave their studies for the purpose of joining war service and enquiring whether the University will have any objection to recognising such certificates for purposes of admission to the 1st year class of the B.A., B.Sc., B.Com. or any other degree course at the University for which the Inter. certificate of the Board is required.

Resolved that the Faculty do not approve of the proposal.

12. The Faculty considered the following sugges-

tions of the Principal, Medical College, Agra-

(1) That the Second M.B., B.S. Examination be abolished and Pharmacology put into. Final Part I.

(2) That the supplementary examination be held in August instead of October.

Resolved that they be not accepted, and the present examinations and the dates thereof be retained.

The Faculty considered the following remarks appearing in the report of the Inspector, Lt.-Col. J. C. De, M.B., M.R.C.P. (Lond.), M.R.C.S. (Eng.) I.M.S. (Retd.) who inspected the Medical College in March/ April 1944, on behalf of the India Medical Council:-

"(i) Internship after passing the post-clinical examination, for practical clinical training before admission to the M.B., B.S. degree.

There is no provision in the regulations of the Agra University for internship for a period (six months) after passing the final Examination and before admission to the M.B., B S. Degree."

"(ii) To obtain a pass, a candidate had to secure fifty per cent. of the marks assigned to the whole examination in the subject and fifty per cent marks in the aggregate in the practical and clinical examination, and forty per cent. of the marks assigned to the written and oral examinations. The allowance of fifty per cent of the aggregate marks in the practical examinations for a pass oversteps the limit prescribed under the recommendations of the Medical Council of India, dated the 25th March, 1935, clause 20, wherein it is said that no candidate should be allowed to pass who fails to obtain fifty per cent. of the aggregate marks assigned to the clinical examination."

Resolved that they be referred to the Board of

Studies in Medicine.

1

APPENDIX A

(Ref. Faculty of Medicine Res. Nos. 5, 6, 7 & 10 of . Dec. 10, 1945).

Minutes of the meeting of the Board of Studies in Medicine held on March 7, 1945.

Present:

- 1. Dr. S. N. Mathur.
- 2. Dr. M. D. Chakravarty.
- 3. Dr. P. N. Wahi,
- 4. Dr. R. S. Verma
- 5. Dr. S. C. Misra.
- 6. Dr. G. N. Vyas, (Convener).
- *1. Resolved that courses of studies for the First M.B., B.S. Examination of 1948 and Second and Final (Part I and Part II) M.B., B.S. Examinations of 1949 remain the same as for previous year.
- 2. The list of examiners for the Examinations of 1946 was drawn up.
- 3. With reference to the comments of one of the examiners for 1914, regarding examiners' reports, the Board is of opinion that the position of the Medical Faculty, having only one college under it, is different. The reports are written after a joint consultation with the internal examiner who is always the head of the department. So the question of bringing it to his nouce does not arise. As the suggestions are made after collaboration they are given effect to as best as possible. Further change in the procedure does not appear to be necessary.
- 74. With reference to Faculty of Med cine Resolution No. 6 of November 15, 1944, the Board resolved that the note 2 under Physiology on page 285 of the courses be replaced by the following note as proposed by Dr. S. N. Mathur.
 - Note 2.—Paper II shall consist of two sections, A and B of three questions each. Section A shall be devoted to Special Physiology (Bio-chemistry and Bio-physics) as detailed in the syllabus. All questions in section B shall pertain to General Physiology. Both sections to be answered in the same book.
- 15. Resolved that consideration of remarks, relating to Pharmacology, Pathology, Hygiene and Jurisprudence, be postponed, till the report of special committee, appointed by the India Medical Council, which is dealing exhaustively with such problems, is published.

As regards a change in the assignment of marks in clinical subjects suggested by the Convener, resolved that.—

(a) The percentage of pass marks be 50 per cent in paper and 50 per cent in practical.

^{*}Vide Faculty of Medicine Res. No. 5 of Dec. 10, 1945.

Wide Faculty of Medicine Res. No. 7 of Dec. 10, 1945.

Wide Faculty of Medicine Res. No. 6 of Dec. 10, 1945.

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- (b) The marks of viva voca examination be linked with those of the practical and clinical examination making total number of marks in paper equal to that in practical or practical and clinical part of the examination.
- (c) The marks for viva voce be raised to 50 for Physiology, 40 for Pharmacology and 80 for Pathology.
- (d) These changes in marks may take effect from April 1946, examination.

*6. Resolved that the proposals of Dr. C. B Singh, relating to introduction of Ph. D, in Pathology, Pharmacology, Physiology and Anatomy as well as the introduction of reciprocity clause in M. S. and M. D. degrees be dropped for the present as no fresh situation has arisen justifying a re-consideration.

G. N. VYAS,

Convener.

^{*}Vide Faculty of Medicine Res. No. 10 of Dec. 10, 1945.

APPENDIX B

(Ref. Faculty of Medicine Res. No. 6 of Dec. 10, 1945).

Fi	RST	M.B.,	B.S.	EXAMINATION	Ċ,
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	PIR	. ورور در ورور دور	************	•						
	Marks.		Minimum pass marks.	Minimum pass marks in aggregate.						
		Anaton	ny.	-						
Paper I	****	1CO ?	80	7						
Paper II		100 }	40	200						
Oral	terd	⁵⁰ }	100							
Practical	****	150 }	100	j						
Physiology.										
Paper I	****	100 }	80	}						
Paper II		100 }	οU	200						
Oral	****	⁵⁰ }	100	[
Practical	****	150 }	100	. .						
	Seco	SD M.B., B.S.	Examination	r .						
		Pharmaco	ology.							
Paper	****	100	40	}						
Oral	****	40 }	50	100						
Practical	***	60 \$	50	J						
		f,B., B.S. (Par	-	TION.						
	Pa	athology and I	Bacteriology.	•						
Paper I	•	100 }	80	}						
Paper II	****	100)		200						
Oral	****	- 40 }	100							
Practical	****	· 160)	100	<i>)</i>						
	Hygiene and Public Health.									
Paper	****	100	40	} 100						
Oral	Pro	100	50	<i>§</i>						

1.7	Marks.	•		Minimum pass marks.	•	Minimum ass marks in aggregate.		
	Juris	prude	nce and	Toxicolog	у.			
Paper	****	****	100	40	7	100		
Oral	****	••••	100	50	5	100		
	FINAL M.	B., B.S	. (Part	II) Exami	NATION.			
		1	Medicin	е.				
Paper I	****	****	100 }	80	}			
Paper II	••••	****	100 \$	00				
Oral	****	****	40 🥎		-	200		
Practical	****	****	60	-00		200		
Clinical—L	ong case	••••	40	100				
Clinical—S	hort case		60		j			
			Surgery	•				
Paper I	****	****	100 }	80)			
Paper II	****	••••	100 \$	00				
Oral	****	****	40 ك		- [200		
Practical	***		60	100	ĺ	200		
Clinical—Lo	ong case	****	40	100	-			
Clinical—Si		***	60 }		J			
•		etrics	and Gyn	æcology.				
Paper		, 1	100	40	7.			
Oral	****	••••	20)	50	}	100		
Practical an	d Clinical	,	80 J-	50)			
Ophthalmology.								
Paper .	****	1	00	40]			
Oral	****	••••	20)	, 50	}	100		
Practical and	d Clinical	,	80 }	JU	<u> </u>			

⁽²⁾ The notes under the various subjects will be the same as heretofore, except note No. 2 under Physiology which will be replaced by the new note recommended by the Faculty under its Resolution No. 7 of December 10, 1945.

MINUTES OF THE ANNUAL MEETING OF THE FACULTY OF LAW FOR THE YEAR 1945-46.

No. 1.

Monday, December 10, 1945 at 2-30 p. m. at the Senate House, Agra.

Present:

Dr. Brijendra Swarup, (in the Chair).							
2.	Mr. Baij Nath.	13.	Mr. Niwaran Chandra				
3.	Mr. A. C. Mukerji.	14.	Mr. Ganesh Prasad				
4.	Mr. Kamta Prasad.		Saksena.				
5.	Mr. S. C. Gupta.	15.	Mr. Devendra				
б.	Mr. Ram Chandra		SWARUP.				
	B. VOHRA.	16.	Shah Bashir Alam.				
7.	MR. B. P. GUPTA.	17.	Mr. Bans Kishore				
8.	Mr. K. G. Vadjikar.		Mehra.				
9.	Mr. Babu Lal Misra.	18.	Mr. Raj Behari Lal.				
10.	Mr. Ganga Ram	19.	Mr. B. P. Beri.				
	TALWAR.	20.	PUROHIT SWARUP				
11.	Mr. Manmohan Lal		Narayan.				

12. Mr. M.M. Bhatnagar. 22. Mr. K. B. Asthana.

Mr. C. Mahajan was deputed by the Vice-Chancellor to preside at the meeting of the Faculty till the electron of the Dean.

21.

MR. TOTA RAM GUPTA

- 1. The Minutes of the meeting of the Faculty of Law, held on November 15, 1944, were confirmed.
- 2. Dr. Brijendra Swarup was unanimously nominated Dean of the Faculty of Law, under Section 21 (3) of the Act.

At this stage Mr. Mahajan vacated the chair and Dr. Brijendra Swarup took it.

- 3. Under First Statute 7 (3), the Faculty co-opted the following persons possessing special knowledge of the subjects of study represented by the Faculty:—
 - 1. Mr. P. N. Raina.

MATHUR.

- 2. Mr. Pratap Bahadur.
- 3. Mr. Bhupendra Nigam.

4. R. S. Amba Prasad.

5. Mr. Raj Narain.

- Mr. P. D. Gupta.
 Mr. Dwarka Pras Mr. Dwarka Prasad Singh.
- 8. Mr. Sundar Swarup Bhatnagar, 9. R. B. Pt. Iyoti Prasad Upadhya
- R. B. Pt. Iyoti Prasad Upadhyaya.
- Mr. Joti Prasad.
- 4. Under First Statute 8 (a), the Faculty elected the following persons to the Board of Studies in Law and appointed Mir. K. P. Vadjikar as the Convener of the Board:—
 - Mr. H. P. Bagchi.
 Mr. S. C. Gupta.

Mr. Niwaran Chandra.
 Mr. Subramanya Aiyer.

5. Mr. Man Mohan Lal Mathur.6. Mr. Banskishore Mehra.

- 7. Mr. K. G. Vadjikar, (Convener).
- 5. Resolved that the courses of study for the LL. B. (Previous) Examination of 1947 and the LL. B. (Final) and the LL. M. Examinations of 1948, as contained in Resolution No. 1 of the report of the meeting of the Board, held on March 8, 1945 be approved. (Vide Appendix).
- 6. In the absense of Mr. S. Aiyer, Shah Bashir Alam, with the permission of the Chair, moved the following resolution

Resolved that the Faculty of Law is of opinion that the conditions laid down for the grant of affiliation for the LL. M. classes are too rigid and that the Faculty in the interest of encouraging advanced studies in Law, recommends, to the Executive Council and the Board of Inspection that the conditions may kindly be liberalised in the manner indicated below:--

(1) There should be no insistance on the appointment of whole-time Law Teachers.

(2) There should be no insistance on the appointment of Masters of Law. The insistence may be on a minimum period of standing at the Bar and in the teaching of LL. B. classes.

(3) Reduction in the number of formal lecturers to LL. M. classes.

The Faculty accepted the resolution and resolved to refer it to the Academic Board and the Executive Council.

BRIJINDRA SWARUP, Chairman.

APPENDIX

(Ref. Faculty of Law Res, No. 5 of December 10, 1945).

Minutes of the Meeting of the Board of Studies in Law held on March 8, 1945.

Present:

- 1. Mr. S. P. Gupta.
- Mr. K. G. Vadjikar.
- 3. Mr. Man Mohan Lal Mathur.
- 4. Mr. Niwaran Chandra.
- 5. R. B. Dr. Brijendra Swarup.
- 6. Mr. H. P. Bagchi, (Convener).
- *1. Resolved that the courses of study for the LL B. (Previous) Examination of 1947 be the same as for the year 1946 and that the courses of study for the LL.B. (Final) and LL.M. Examinations of 1948 be the same as for the year 1947.

Resolved further that with reference to Faculty of Law Resolution No. 2 of November 15, 1944, "under paper VII" of the LL. B. Final Examination of 1947, the following books be prescribed:—

- (a) The Indian Companies Act of 1913 with amendments up-todate.
- (b) The Indian Income Tax Act of 1922 with amendments upto-date.
- 2. Names of examiners for the final LL. B. Examination and of examiners and co-examiners for the Previous LL. B. Examination for the year 1946 were recommended.
- 3. Resolved that the same internal and external men do constitute the Panel of moderators as were recommended last year.
 - 4. The comments of the examiner in question were read.

Resolved that in view of the steps which are already being taken by the University in this connection (vide Resolution No. 4 of the Annual Meeting of the Faculty of Law for the year 1944-45) no further step need be taken at present.

H. P. BAGCHI,

[₹]Vide Faculty of Law Res. No. 5 of Dec. 10, 1945.

MINUTES OF THE MEETING OF THE EXECUTIVE COUNCIL FOR THE YEAR 1945-46:

No. 5

Tuesday, December 11, 1915, at 11-30 a.m. at the Scuate House, Aara,

Present. .

1. LT -Col. Dr. J. C. CHATTERJEF, Vice-Chancellor, (in the Chair)

- 2. Mr. C. Mahajan. S. Mr. K. P. Bhainagar.
- 3. Dr. Brijendra 9. Mr. L. C. Tandon.
 Swarup. 10. Dr. B. R. Chapterji.
- 4. Dr. P. Basu. 11. Dr. C. J. Силско.
- 5. The Rev. Dr. W. S. 12. Dr. S. C. Sarkar. Taylor. 13. K. B. Syed Raza
- 6. Mr. S. S. Mathur. Husain.
- 7. THE REV. CANON T. D. 14. DR. ISHWARI PRASAD. SULLY. 15. MR. VISHNU SWARUP.

16. Dr. L. P. MATHUR.

- 151. The Minutes of the meetings of the Executive Council, held on November 21 and 23, 1945, were confirmed.
- 152. The Executive Council confirmed under Section 21 (3) of the Act, the nominations of the following Deans by the Faculties concerned:—
 - (1) Mr. C. Mahajan, Dean of the Faculty of Arts.
 - (2) R. B. Dr. K. C. Mehta, Dean of the Faculty of Science.
 - (3) Dr. Brijendra Swainp, Dean of the Faculty of Law.
 - (4) Dr. P. Basu, Dean of the Faculty of Commerce.
 - (5) Dr. T. S. Sabnis, Dean of the Faculty of Agriculture.
 - (6) Major-General H. C. Buckley, Dean of the Faculty of Medicine.

The Deans of the Faculties of Arts, Law and Commerce then took their seats as ex-officio members of the Executive Council, under Section 17 (2) of the Act, the other Deans having been prevented by unavoidable reasons from attending the meeting.

Before proceeding further with the business of the meeting, the Vice-Chancellor extended a hearty welcome to the new Deans

- 153. The following three persons were appointed to serve on the Finance Committee to be constituted in accordance with Executive Council Resolution. No. 47 (a) of March 22, 1928 (Vide page 264 of Minutes Volume I and page 318 of the Calendar for the year 1942-43):—
 - 1. The Rev. Canon T. D. Sully.
 - 2. Mr. K. P. Bhatnagar.
 - 3. Mr. Narendra Jit Singh.
- 154. The Executive Council appointed the following Standing Committee of University Sports Tournament in accordance with Executive Council Resolution No. 15 of August 11, 1933:—
 - (1) Mr. L. C. Tandon.
 - (2) Dr. S. C. Sarkar.
 - (3) Dr. C. J. Chacko.
 - (4) The Rev. Dr. W. S. Taylor.
 - (5) R. B. Dr. K. C. Mehta, (Convener).
- 155. The following Committee was appointed to scrutinize and report on the recommendations of the Boards of Studies regarding the examiners for the examinations of 1947:—
 - (1) The Vice-Chancellor.
 - (2) R. B. Dr. K. C. Mehta.
 - (3) Dr. P. Basu.
 - (4) Dr. Brijendra Swarup.
 - (5) Dr. T. S. Sabnis.
 - (6) Dr. L. P. Mathur.
 - (7) Mr. K. P. Bhatnagar.
 - (8) Mr. C. Mahajan.
- 156. The Council appointed co-examiners, practical examiners and examiners in theses and viva voce for the examinations of 1946, and authorised the Vice-Chancellor.

- (1) to allot centres to the examiners for the B. Sc. practicals and (2) to appoint internal examiners for the B. Sc. practicals.
- 157. The Council considered the question of fixing dates by which the last instalment of marks from the examiners for the examinations of 1946 should reach the Tabulators.

Resolved that the dates proposed by the Registrar be accepted.

158. The Council considered the question of appointing Tabulators and Checkers for the examinations of 1946.

Resolved that for the April examinations (1) Dr. L. P. Mathur, Mr. Vishnu Swarup and Mr. K P. Bhatnagar be appointed Tabulators, and the work of tabulation be suitably divided among the three tabulators by the Vice-Chancellor, and (2) that Messrs. M. N. Tolani, L. C. Tandon and S. S. Mathur be appointed Checkers and the work of checking be suitably divided among the three checkers by the Vice-Chancellor.

Resolved further that for the supplementary examinations, Dr. L. P. Mathur be appointed Tabulator and the Assistant Registrar as Checker.

- 159. Under the Statute in Chapter XXIX-I of the Calendar for 1942-43, Dr. P. Basu and Mr. C. Mahajan were appointed to serve on the Results' Committee of 1946.
- 160. The Council considered the report of the Committee appointed to scrutinize and report to the Council on the applications of private candidates, ex-students and compartmental candidates for permission to appear at the University examinations of 1946 (vide Appendix).

Resolved that the report be adopted.

161. With reference to Executive Council Resolution No. 70 of August 21, 1945, the Council appointed K. B. Syed Raza Husain as the Superintendent of University Examinations to be held in April 1946 at Darbar College, Rewa Centre.

- 162. The following orders of the Vice-Chancellor were confirmed:—
 - (a) Order dated November 17, 1945, granting to Mohabbat Ali, daftri, leave on half pay for two days for November 12, and 13, 1945.
 - (b) Order dated November 17, 1945, granting to Aley Ahmad, daftri, leave on half pay for three days for November 8 to 10, 1945.
 - (c) Order dated November 17, 1945, granting, (under statute 18 of Chapter XXIX-A) duplicates of the diplomas to:-
 - (1) Yatindra Nath Dube for passing the B. Sc. Examination of 1933 from D. A. V. College, Campore,
 - and (2) Lakshmi Swarup for passing the B A Examination of 1941 as a teacher candidate.
 - (d) Order dated November 30, 1945, granting to Mr. Chheda Lal, a clerk in the University office, beaution in a fipay for 13 days from November 8 to 20, 1945
 - (e) Order dated December 9, 1945, granting to Aley Ahmad daftri, leave on half pay for 4 days for November 28 to 30 and December 1, 1945.
- 163. The Council confirmed Vice-Chancellor's orders that the operation of Regulation 1 of chapter XI of the Calendar relating to the election of a Dean, be suspended for the election of the Deans of the various Faculties held on December 8 and 10, 1945, as he was unable to preside at the meetings of the Faculties and that the following gentlemen conduct the election of the Dean of the Faculty noted against their names:—
 - (1) The Rev. Canon Faculty of Arts. T. D. Sully.
 - (2) Dr. L. P. Mathur ... Faculty of Science.
 - (3) Mr. C. Mahajan ... Faculty of Law.
 - (4) Mr. K. P. Bhat- Faculty of Commerce.
 - (5) Dr. Brijendra Faculty of Agriculture. Swarup
 - (6) Capt. A. P. Baj- ... Faculty of Medicine. payee.
- 164. The Registrar reported that at the last Convocation of the University held on November 24, 1945, Messrs. Manick Chand and Sons, University Robemakers, failed to supply to graduates and members of the Senate, gowns and hoods, and thus they were liable to pay to the University a sum of Rs. 500/- by way of damages, as provided for in para 7 of the agreement between the University and the Robemakers.

Resolved that the Robemakers be called upon to show cause why they should not be required to pay the amount of Rs. 500/- by way of damages in accordance with the terms of the agreement.

- 165. The Council considered the cases of the following two candidates for the Ph. D. degree in the University:—
 - 1. Mr. K. L. Srivastava (History).
 - 2. Mr. P. C. Toshniwal (Chemistry).

Resolved that in view of the unfavourable report of examiners, the theses of both the candidates be rejected.

- 166. With reference to Board of Inspection Resolution No. 38 of November 20, 1945, the Council adopted the report of the Inspectors on K. D. V. S. Hostel, Gwalior.
 - 167. With reference to Executive Council Resolution No. 62 of August 21, 1945, permitting two candidates for Ph. D. degree from B. R. College, Agra, to work under the Supervision of Dr. Radhakamal Mukerji, the Council considered the opinion of the expert on the Research Degree Committee in the case of one of these candidates—Mr. Gauri Shanker Lavania, that he was doubtful if the Supervisor suggested by the candidate was suitable.

Resolved that the candidate be permitted to work under the supervision of Dr. Radha Kamal Mukerji.

168. Read letter dated November 21, 1945, from Dr. H. C. Gupta, requesting the University to sanction payment of travelling allowance for the journeys undertaken by him in going to Jubbulpore for the ziva voce test for his Ph. D. degree.

Resolved that the request of Dr. H. C. Gupta be rejected.

169. Read application dated November 7, 1945, from Mr. Mithanlal Garg, formerly a clerk in the University office, for the withdrawal of the money (including the University contribution) standing to the credit of his provident fund account.

The Registrar reported that the withdrawal was permissible under the rules.

Resolved that Mr. Mithanial Garg be allowed to withdraw the money to the credit of his provident fund account including the contribution of the University.

- 170. The Council appointed the following persons to the Library Standing Committee:—
 - (1) The Rev. Canon T. D. Sully, (Convener).
 - (2) R. B. Dr. K. C. Mehta.
 - (3) Dr. P. Basu.
 - (4) Mr. K. P. Bhatnagar
 - (5) Mr. J. C. Taluqdar.
 - (6) Dr. L P. Mathur.
 - (7) Mr. M T. Faruqi.
 - (8) Registrar.

The Council also authorised the Committee to co-opt Mr. P. L. Sharma, the architect, if and when necessary.

- 171. Resolved that the following be added at the end of Regulation 1 in Chapter XVI (page 128) of the Calendar for 1945-46:—
 - "(14) Sociology."
- 172. Resolved that a sum of Rs. 88/13/- incurred at the time of the Convocation in November 1945, during the stay of Sir Maurice Gwyer at Cecil Hotel, Agra, be sanctioned.
- 173. With the permission of the Vice-Chancellor, Mr. C. Mahajan proposed that in view of the fact that the number of members constituting most of the Boards of Studies was fixed when there were only 14 colleges in the University, and that now the number of colleges has increased to 28, the number of members in each Board of Studies under the Faculty of Arts, except the Boards of Studies in Marathi, Drawing and Painting, and Sociology be increased by 2, and that if the Executive Council accept this proposal, it may be referred to the Boards of Studies concerned for their opinion.

Resolved that the proposal be referred to the Boards of Studies in the Faculties of Arts and Science for opinion.

J. C. CHATTERJEE, SHYAM SUNDAR SHARMA, Vice-Chancellor. Registrar.

APPENDIX.

(Ref. Executive Council Res No 160 of Dec. 11, 1945.)

Minutes of the meeting of the Committee appointed (under Executive Council Resolution No. 189 of May 8, 1945) to scrutinise and report to the Council on the applications of private candidates and ex-students for permission to appear at the University Examinations of 1946, held at the Senate House, Agra, on Tuesday the 4th December 1945 at 3-30 P. M.

Present:

- 1 The Rev Canon T. D. Sully.
- 2 Prof J C Taluqdar
- 3 M1 Badri Prasad Mathur.
- 4 Pt Shyam Sundar Sharma, Registiar (Convener).
- 1. The Committee note that 2634 applications in all were received for the various Examinations of the University to be held in 1946
- 2. The Registrar summarised the correspondence which had passed between the University and Mr. L. R Sethi, Superintendent of Education, Delhi, Ajmer Merwara, and Central India Delhi, and explained that although Khan Sahib Quraishi, in charge Deputy Superintendent of Education, Delhi, Ajmer-Merwara, and Central India was in-charge of the current duties of the Superintendent of Education from the 1st of November 1944 to May 22, 1945, Mr. Quraishi had obviously, through some misunderstanding, countersigned the applications of the candidates from Ajmer-Merwara, during the months of September and October, 1945 Mr. Sethi, however, recommended that these applications be entertained because the candidates were not responsible in any case for this error.

The Registrar also informed the Committee that the Inspector of School, Agra Division had mentioned, while forwarding the applications of the teachers of D A V. High School, Agra, that the question of the recognition of the said school was still pending, Enquiries made, however, showed that the D.A.-V. High School candidates were appearing at the High School Examination of 1946.

The Committee are of opinion that in view of the foregoing information, the applications of the candidates coming under both the categories should be considered as regular and recommended that the 2301 candidates, whose names appear in List A (to be placed on the table at the meeting of the Executive Council) be permitted to take the ensuing examinations of the University, to be held in April 1946; provided such of the candidates as are unenrolled get themselves enrolled by December 31, 1945

- 3. The Committee then took up for consideration the list of irregular applications (vide Appendix B).
- (i) Resolved that it be recommended to the Executive Council that the 61 candidates, whose names appear under Group I-A, be permitted to take the examination, in view of the fact that in every case the countersigning authority, and not the candidate, was responsible, for the delay in the submission of the application and the countersigning authority has clearly owned the responsibility.

(ii) Resolved that the cases of the following four candidates be recommended to the Executive Council as a special case for permission to sit at the respective examinations of 1946, since the Committee is satisfied that the candidates did all that lay in their power to see that the applications reached the University office in time:—

GROUP I-B.

- No. 21-Mrs. Purnima Banerji, Allahabad-for the B. A. Examination.
 - Note.—The application was filled in by the lady on September 17, 1915 and entrusted to a gentleman at Allahabad for being delivered to the Assistant Director of Public Instruction, U. P. (Women), Mrs. Banerji then proceeded to Bombay and on her return to Allahabad on October 4, 1945, found that the application was not handed over to the Countersigning authority at all. Mrs. Banerji, however, sent her fee in time per T. M'O. from Bombay.
- No. 43 Miss Istiaq Fatma, Cawnpore—for the M. A. (Previous) Examination in Urdu
- No. 49 Miss Vidya Mathur, Bareilly-for the M. A Previous Examination in Economics.
 - Note.—The applications of Nos. 43 and 49 were under-stamped through an oversight, and were consequently refused by the University office. The Post Office sent the covers to the Dead Letter Office which returned the applications to the candidates after the expiry of the due date.
 - No. 43 has over looked to send her admission fee also, which will be realised from her, if the application is entertained.
- No. 52 Mrs. Manasi Lahiri, Meerut—for the M. A. (Final) Examination in Sanskrit.
 - Note.—The delay was due to the sudden transfer of the husband of the lady, who is in the army, from Bombay to Madras.
- (iii) Resolved that it be recommended to the Council that the shortage in the period of service in the case of the following two teachers be condoned for the reason given below:—

GROUP II.-A

- No. 1 Mohan Chandra Pande, Nainital,—for the B. A Examination.
 - Note.—The teacher was in the service of a school till June 30, 1944, but before he could find job in another school in July 1944, he fell ill for eighteen days from July 1 to 18 1944.
- No. 20 Roshan Lai Sharma, Varkana (Jodhpur)—for the B. Com. Examination.
 - Note.—The teacher has been serving the school since 1941, but on account of bad management the school remained unrecognised for nearly six months from 16th January, 1945 to 14th June, 1945.
- (iv) The Committee feel that in the case of the candidates, who were appointed as teachers and who, in addition to teaching work of at least 20 periods a week, are given extra duties in the office or elsc-

where in the institution may be permitted to appear at the examinations of the University.

- The Committee, therefore, recommends that Siva Dhan Singh, teacher, B. R. College, Agra (No 24 in Group II B be permitted to take the B. Com. Examination, since he was appointed as a teacher and is doing teaching work for 24 periods a week.
- (v) The Committee recommend that the remaining 133 applications appearing in List B, be rejected for reasons noted against each, as they are irregular. If further enquiries show that the candidates are not to blame, their cases may, however, be reconsidered.
- 4. The Committee note that enquiries are being made in 132 cases which are inow pending consideration. Under the circumstances, the Committee suggest that a supplementary report of the Committee may be submitted to the Vice-Chancellor at a later date for necessary action.
 - (1) The Committee further decided by correspondence to re-commend to the Executive Council (ii) that the 3 candi-dates whose names appear in List C and whose applications are regular in all respects, be permitted to take the ensuing examination of 1946.
 - (ii) (a) That the application of the candidates at Nos 1-3 in List D, be also entertained in view of the fact that they sent their fee to the University in time, but due to postal delay, the fee reached the University late after the expiry of the due date on October 1, 1945.
 - (b) that the applications of the candidates at Nos 4-6 in List D, be rejected as their fees were received after October 1, 1945

These applications were in the pending list on 4th December, 1945, on which day the Committee met

> SHYAM SUNDAR SHARMA. Renistrar.

1,069

Precis of Regular applications from private candidates for the University examinations of 1946.

Particulars.

Total number of candidates.

		I.	B.A.			
(a)	Ex-students		****		231	
• •	Teachers		****		521	
(c)	Inspectory				9	
	Women		•		165	
(e)	Candidates under	Sta	itute 22 Chapt			•
• /	XXIX-A	••••	****	****	43	
(f)	Candidates under	Sta	tute 4 of Chap	oter	100	
	XXX	••••	****	****	100	
			Total	••••		
	II. M	. A.	(Previous).			
(a)	Ex-students:-					
	English	****	••••	••••	5	
	Sanskrit	••••	***	****	i	
	Mathematics	••••	****	****	3	
	History	****	****	****	1	
	Economics	••••	****	****	1	11
(b)	Teachers:-					
	English .	4444	****		89	
	Sanskrit	••••	***	••••	18	
	Persian '	****	****	****	8	
	Hindi	****	-4.00	****	65	
	Urdu	****	****	****	39	
	Mathematics	. ****	4+++	****	11	
	Philosophy	****	****	****	11 99	
	History Economics	••••	****	••••	71	
	Political Science	••••	****	****	27	
•	Political Science	****	****	****		438
(c)	Inspectors:-					
	English	****	****	****	1	
	Sanskrit	• • • • •	****	***	1	
	Hindi	•••	82.00	••••	2	
	Urdu	••••	****	••••	I	
	Philosophy History	••••	••••	****	1 4	
	Economics	••••	0.00	****	3	
	Ecohomics	****			·	13

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(d) Women candidat	es :		
English			11
Sanskrit	••••	****	4
Persian		••••	1
Hindi		***	24
Urdu			3
Mathematics	••••		1
Philosophy	****	• ••	3
History	****	••••	15
Economics	****	••••	12
Political Science	****	****	7
1 officer Science		** *	81
III.	M. A.	(Final).	
(a) Ex-students.—			_
English	****	••••	5
Mathematics	••••	••••	2
History	****	****	1
Economics	•	****	4
(b) Teachers:-			12
English			23
Sanskrit		****	11
· Persian		4940	4
Hindi		••••	45
Urdu			17
Mathematics		**¥	3
Philosophy		4111	3
History		****	43
Economics	• ••	****	30
Political Science		****	7
		···· -	186
(c) Inspectors:—			3
English	****	****	····
Hindi	****	****	5 1
Urđu	****	••••	1
History	****	****	1 11
Political Science	****		1 11
(d) Women candidates	:		•
English	****	****	4 3
Sanskrit	****	****	1
Persian	****	4100	7
Hindi	••••	••••	1
Urdu	***	****	5
History	****	****	4
Economics		****	1
Political Science	;	****	···· 26

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(c) Candidates under								
Mathematics	****	****	****	3				
Economics	****	****		_ 2	5	240		
					3	240		
	IV. B. S	ic.						
(a) Ex-students		****		***	¢U	60		
	M. Sc. (Pr	evious).						
(a) Ex-students:— Mathematics	****	****		3	5			
(b) Teachers: Mathematics				15				
Physics Physics	****	****		13				
Zoology	****	****						
2001033	***	***	****		17	22		
VI.	M. Sc. ()	Final).						
(a) Ex-stadents:								
Mathematics		****	1474	i	1			
(b) Candidates unde	r Statute II	of Chapte	r XX	Χ,				
Mathematics		****	****	‡				
Zoology	2010	****	~.*		0	7		
VII.	LL. B. (Pr	evious).						
Ex-stadents		w+s		199		150		
vin	. LL. B (Final).						
En-students	aure .	20-40		ωij		60		
	IX. B. Co	m.						
(4) E.,-stadents		****	1007	17				
(h) Teachers	****	****		19				
(a) Canhilates under	Statute Fr	Bapter XI	CX.	ز		.5 #		
N. M. Com. (Prezuety).								
(4) Lordwicht		****	****	l				
Es Tracheta	44.29	~**	~ 100	\$ #		11		
M. M. Com (kind)								
Trackers.	•	****	47.34	-9		<u> </u>		
AH B 25 (Automitize).								
man talk t	,	•		(-	الا تجاريا الماسين. الا تجاريا الماسين		
	Mitaul 1	الماء				فالاستام		

LIST A.

LIST OF CANDIDATES WHOSE APPLICATIONS ARE REGULAR IN ALL RESPECTS.

B. A.

Ex-Students.

1	Chalibar Lal Karuma		Agra College, Agra
	Chokhey Lal Kasumra		do.
	Girdhari Lal	1,000	do. do
	Govind Prasad Verma	••••	do
	Indrajit Kulshrestha	• ••	- -
	Kalyan Chand Jain	••••	do.
	Krishna Swarup Upadhyay	• •	do
	Mahendra Pal Singh	••••	do.
	Mohd. Shafi Ullah	****	do.
9	Mukut Bahadur	****	do.
10	Prakash Chandra Saxena	•• •	do.
11	Raj Narain Varma	••••	do.
12	Ram Chandra Gupta	ب.	do.
	Ram Chandra Saxena	****	do.
14	Ramesh Chandra Srivastava	••••	do
15	(Miss) Sarojini	****	do.
	Shiv Lal Verma		do.
17	Shiv Narain Pande	****	đo
	Shri Krishna Lal	•• •	do.
	Anokhey Lal	••••	St. John's College, Agra.
	(Miss) Dhanwant Kumari	•	do.
	Sharma.		d _m
	Henry Williams	••••	do.
22	Krishna Kumar Singh	****	do.
23	Mughisuddin Faridi	****	do.
24	Raghubar Dayal Bhatt	****	- do.
25	Ram Chandra Verma	••••	do.
26	Saiyid Muhammad Jalil Rizvi	****	do.
27	Brij Mohan Lal Agrawal		Meerut College, Meerut.
28	Mahesh Prasad	****	do.
29	Kunwar Bahadur Nigam	****	D. A. V. College, Campore.
30	Satya Nirupan Singh Yadav	•• •	do.
	Mata Din Lal	****	S. D. College, Campore.
32	Vallabh Das Tiwari	***	Govt. College, Ajmer.
,	A Cimal	••••	Meerut College, Meerut
	Aman Singh Asha Ram Sharma	***	do.
_			do.
J	Bankey Behari	••••	

4 Brijendra Singh Tragi		Meerut College, Meerut.
5 Chandra Prakash	***	do.
6 Dava Nand	****	do.
7 Daya Nand Sharma	****	do.
8 Deo Datt Tiagi	****	
9 Desh Bhushan Krishna	****	do. do.

10 Harish Chandra Gupta	****	do.
11 Ikram Ahmed Saifia	4844	do.
12 Jamil Uddin Qurashi	erts	do.
13 Krishna Nand	****	do.
14 Madan Gopal	****	do.
15 Mahabir Singh	****	do.
16 Mohammad Ahmad	***	do.
17 Mohd. Ashhad	****	do.
18 Muhammad Nadir Mirza Chughtai		do,
19 Nanak Chand Gautama	****	do.
20 Om Prakash Rastogi	****	do.
21 Om Prakash Sharma	144	do.
22 Frem Nath Sharma	****	do.
23 Purshottom Saran Gupta		do.
24 Raghubansh Sharma	res.	do.
25 (Mrs.) Raja Lakshmy Sharma	***	do.
26 Raj Kishore Sharma	****	do.
27 Ram Dutt Sharma	****	do.
28 Rama Nand Swami	****	do,
29 Rama Chandra Kaushik		do.
30 Ranvir Singh Chauhan	****	do.
31 Ratna Prakash		. do.
32 Ravi Prakash Agarwal	***	do,
33 Robindra Nath Sanyal	****	do.
34 Saiyid Chand Mian	***	do.
35 Saiyid Mahmud Hasan Rizvi	****	do.
36 Sheik Samiuddin Burney		qo.
37 Shive Shankar Saxena	****	do.
38 Surendra Singh	****	do.
39 Syed Hasan Abbas	1414	do.
40 Saiyed Nasirul Hasan Earni	***	do,
41 Tanvirul Islam	***	do.
42 Ved Prakash	***	do.
43 Ved Prakash Gupta .	****	do.
44 Zamir Husain Khan	f>+1	do.
45 Zamirul Haq	***	do.
		M.U Jat College, Lakhaoti.
47 Shyam Sunder Das	В:	reilly College, Bareilly.

1 Brij Kishore Awasthi		D. A. V. College, Campore.
2 Chhotey Lal Arya	****	do
3 Dharam Pal Singh		do.
4 Jagat Narain Bajpaie		do.
5 Jai Ram Shanker Dixit		do
6 Mewa Ram Kanaujia		do
7 Mithileshwari Prasad		do.
8 Narendra Swarup Saxena	****	do
9 Nitya Nand Sharma		do
10 Om Prakash Srivastava		do
11 Rajendra Singh Varma		de.
12 Ram Raksha Pal Singh	3	do.
13 Shri Pal Singh Gaur	****	do.
14 Shukdeo Prasad Tewari	•••	do.
15 Shyam Lal Sonkar		do
16 Uma Kant Tewary	•• •	do.
17 Vishwa Nath Rao	• ••	do.
ii vishwa Nath Rao	****	401
l Chaudhry Balram Vir Nigam	***	Christ Church College, Campore,
2 Jai Nath Dar	***	do.
3 Jamil Ahmad	****	do.
4 Marrel Christopher Paul		do.
5 Mohammad Irshad	••••	do.
6 Prabhu Dayal Srivastava	****	do
7 Raj Ballabh Prasad Srivastava	١	do.
8 Satya Narain Lal	****	do.
9 Syed Ali Zahid Raza	••••	do.
10 Dwijendra Sharma		Meerut College, Meerut.
11 Tripurari Sharan Srivastava	****	St. Andrew's College,
		Gorakhpur.
• • • • • • • • • • • • • • • • • • • •		Bareilly College, Bareilly.
1 Ahsan Ali Khan	****	do.
2 Balbir Narain Khanna	****	do
3 Chandra Prakash Johari	••••	do.
4 Farhut Hussain Farooki		do
5 Girja Shankar Mobar	• ••	do.
6 Har Swarup	****	do.
7 H. Md. Zaki-ur Rahman 8 Iftakhar Ahmad Khan	****	do.
9 Iftakhar Uddin Ahmad		do
_		do.
10 Janardan Swarup Saxena 11 Jyoti Swaroop	••••	do.
12 Kailash Behari Varma	•••	do.
13 Khwaja Abdul Wahab	****	do.
to trinals undin tauren	**** *	•

14 Krishna Chandra Johri		. Bareilly College, Bareilly.
15 Lakshman Murti Agnihotri		. do,
16 Man Mohan I al	1.00	. do,
17 Man Mohan Saran	100	. do,
18 Mohammad Idris Khan Razavi	****	do. ·
19 Muhammad Ahmad	****	do.
20 Onkar Nath Capoor	***	do.
21 Prem Narain Saxena	4790	do.
22 Qazi Mohammad Sharief Uddu	3	do.
23 Raiwari Lal Jatava	***	do.
24 Rajendra Kumar Gupta		do.
25 Saiyid Abid Ahsan Naqvi	****	do.
26 Saiyad Mushtaq Hussain Zaidi		do.
27 Sita Ram Trivedi	.,	do.
28 Surai Mohan Lal	4119	do.
•		do.
29 Syed Askarı Mehdi	***	Meerut College, Meerut.
30 Harnarain Singh Tomar	****	2,200,44
1 Bhai Chandra Prahlad Deshmu	b-h	Holkar College, Indore.
	nu.	do.
2 Ganpatrao Tukaram Sonone		do.
3 Ghanshyam Das Saxena	***	do.
4 Gopi Nath Lokre		do.
5 Harischandra Ramchandra Vaz 6 Ilivas Mohammad Khan		do.
•		do.
7 Kamalakar Waman Urdhwaresi	ne	do.
8 Naqiul Hasan Ansari 9 Narmada Prasad Sitaram	****	do.
Malviya.	***	404
10 Radha Kishan Verma	m	do.
11 Ram Bharose Prahalad Badodia	_***	do.
12 Rasikbiharilal Bagora		do
13 Shanker Pandurang Deshpande	****	do.
14 Vasant Anant Kalele	***	do.
1.0		
1 Banwari Lal Chaturyedi	***	Maharaja's College, Jaipur.
2 Bliagat Behari Lal Mathur	4457	do,
3 Gopal Narain Parekh 4 Jagannath Prasad Gupta	***	do,
5 Kishori Lal Govil	****	da.
6 Md. Salim Qureshy	***	do.
Nazar Mohammad Khan	***	· do.
nkar Nath Jalwania	-144	do.
Prabbu Narain Mathur		do. '
Prem Behari Lal Mathur	****	do.
aghuhir Prasad Mathur	-	do.
	***	ido.

12 Rajesh Narain Mahawani	****	Maharaja's College, Jaipur,
13 Ram Dayal Sharma	***	
14 Ras Behari Lal	•••	do.
15 Saiyed Salah Uddın	***	do.
16 Shri Ram Yadaya		do.
17 Tej Singh		do
18 Prabhu Dayal Sharma		Birla College, Pilani.
1 Abu Tamin		
	****	Christian College, Indore.
2 Abdul Qayyum Saleem	****	do.
3 Bhal Chandra Gopal Tambey	****	, do.
4 Daulatram Kaluram Patidar	****	đo,
5 Durgalal Agarwal	****	do.
6 Damle Govind Sakharam	****	do.
7 Jwala Prasad Shrivastava	****	do.
8 (Miss) Kusum Gajanan Digh	e	do.
9 Lakshmi Kant G. Trivedi	••••	do.
10 Prem Chandra Gupta	****	do
II Mohammad Ibraheem	****	do.
12 Mubarik Mohammad Khan	****	do.
13 Ramji Verma	****	do.
14 Ratilal Parekh	,	do.
15 Thakur Datt C. Sharma	••••	do.
1 Chhotey Lall Gupta	••••	S. D. College, Campore,
2 Hukam Chand Verma	****	do.
1 Badri Lal Rawat	****	Govt. College, Ajmer.
2 Dwarka Nath Bhargava	****	do.
3 Krishna Chandra Gupta	****	do.
4 Madan Lal Palria		do.
5 Pushkar Narain Mathur	****	do.
6 Pyare Lal Misra	••••	do.
7 S. Abdul Mannan	***	do
8 Surendra Nath Ganju	****	do.
9 Surendra Singh	****	do.
10 Syed Rajab Ali	4114	do.
11 Bishnu Narain Mathur	••••	do.
•		
1 Narayan Sadashiv Pingle	••••	Victoria College, Gwalior.
2 Raghubir Sharan Saxena	****	đ o.
3 Ram Behari Saxena	****	do.
4 Ramchandra Gangadhar Patankar.	****	do.
5 Shripad Vishnu Sathe	**79	do • .

*		
6 Syed Bashir Husain Rizvi 7 (Miss) Gulab Devi Sharma	****	Victoria College, Gwalior.
/ (Miss) Gulab Devi Sharma	****	
1 Atma Deo Gehlot	****	Jaswant College, Jodhpur,
2 Goswami Shanker Puri	****	· do.
3 Haristi Chandra	4.1	do.
4 Madan Lal Vyas	41 22	do.
5 Mohan Chand Khiysra Muhta	****	do.
6 Hasti Mal Bhootra	••••	Govt. College, Ajmer.
1 Achal Behari Srivastava	٠	St. Andrews College, Gorakhpur.
2 Ahmad Husain Khan .	****	do.
3 Ashfaq Ahmad	••••	do.
4 Ashfaq Husain	****	do,
5 (Miss) Ashoka Ganguly		do.
6 Kaushal Kishore Gupta		do.
7 Kundan Lal Srivastaya	****	do.
8 Parmanand Poddar		đo.
9 Rajendra Prasad Dubey		do.
10 Ram Bilas Misra		do.
11 Saraswati Prasad Srivastava		do.
12 Sheo Bahadur Singh .		do.
13 Suraj Narain Singh		do.
14 Tara Chandra Srivastava	***	do.
15 Udai Pratap Narain Duivedi		do.
1 Dwarka Dass Harsh	****	Dungar College, Bikaner.
2 Hari Krishna	•••	do.
3 Jitendra Verma	****	do.
4 Ram Kanwar Singh	****	do.
5 Surinder Singh Garewal	***	′ · do.
Teac	hers.	•
1 Achyuta Nand Misra	****	Teacher, Cawnpore.
2 Amar Pal Singh	****	" Jaunpur.
3 Amrendra Pratap Saxena,	••••	,, Agra.
4 Anand Prakash Mittal	••••	" Tundla.
5 Babu Lal Dikshit	****	". 'Aligarlı.
6 Babu Ram Sharma	****	" Agra.
7 Bad Shah Sharma	****	" Atrauli.
8 Baij Nath	****	, Agra.
9 Banshi Das Dhangar	****	" Etawali.
10 Bashir Ahmad	****	" Bundi.
11 Bhagwan Das Nayak	****	" Jatara.
12 Bhagwan Swarup Sinha	****	" Agra,

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13 Bha	anwar Lai Sharma	****	Teacher,	Udaipur.
14 Bh	arat Bhushan Gupta	****	,, .	Kotah.
15 Bh	obani Pado Roy	****	,,	Lucknow.
	iss) Bonnie Helen Cutler	****	p	Meerut.
	j Prakash Agarwal			Haldwani.
	andra Bhan Jain	1111		Fir ozabad.
	ındra Shekhar Dwiyedi	****	1)	Ratlam.
	iturbhuj Sharma	***	19	Muttra.
	li Chand Jain		"	Aklera.
	a Shushiela Joseph			Rae Bareli.
	iri Shankar Gupta	****	"	Khair.
	rish Chandra Varshneya	****	"	Anupshahr.
	rish Chandra Varshneya rmukh Rai Agrawal	****	17	Kasgunj.
		****	,•	Agra.
	r Swarup Sharma		,,,	Khilchipur.
	mant Kumar Navnitlalji Me	enta.	19	Dobhi.
	ra Bahadur Singh	****	,,	Allahabad.
	hish Narayan Bhatnagar	****	17	Hathras.
	raj Singh Yadava	****	11	Aligarh.
•	ki Prasad Varshney	••••	17	Kotah.
	lash Kumar Baijat	****	**	
33 Ka	ushal Pal Singh '	***	,,	Bundi.
34 Kes	ori Lal Bhandari	****	11	Udaipur.
	shna Dutt Sharma	****	2)	do,
36 Lal	ishmi Prasad Nayak '	••••	*/	Jhansi.
37 Lai	Khan	• ••	22	Cawnpore.
38 La3	rmi Lal Malvaya	••••	#1	Udaipur.
39 Ma	dan Gopal Attri	****	77	Dehra Dun.
40 (M	iss) M. A. Phillips	****	"	Agra.
41 Ma	ta Baksh Singh	4000	17	Jaunpur.
42 Ma	thura Dat Bhandari	****	19	Agra.
43 Md	Sharief	••••	3)	Udaipur. Sikandrarao.
44 Mo	hommad Abdul Majid Khan	l	"	
45 Mo	hammad Mushtaq	****	"	Agra.
46 (M	iss) Mòmie Carol Singh	****	**	Almora.
47 Mu	hammad Hamid Ullah Siddiqui.	****	12	Bhopal.
48 Nai	iu Ram Bhati -	••	"	Deoli.
49 Nas	endra Nath Chaturvedi	****	**	Mainpuri.
50 Nat	hu Lal Sharma	****	12	Jhansi.
	Prakash Goyal '	****	,,	Deeg.
52 On!	car Prasad Saxena "	****	,,,	Muttra.
	ma Nand Sharma		1)	Hathras.
54 (M	iss) Patience Tryphose Ferdinand-	••••	" -	Kasganj.
55 Phy	d Chand Jain		77 ~	Bhopalgarh.
22 I III	(

**	•	<i>-</i> .	
56 Prakash Chandra Gupta	****	Teache	r, Khair.
57 Prem Narayan Shukla	••••	1)	Kanauj.
58 Prem Narayn Vyas	····.	29	Bhilwara.
59 Qamer-ud-din		, 12	Udaipur.
60 Radha Charan Singh Johari	****	1)	Kasganj.
61 Rai Singh Khamesra	,	**	.Udaipur.
62 Ram Nath Sharma	****	, ##	Lachmangarl
63 Rama Shanker Gangil	****	15	Agra.
64 Ram Das Chaturvedi	****	23	Mainpuri.
65 Ramesh Chandra Sharma	****	"	Bayana.
66 Ram Karan Bhatt	****	"	Udaipur.
67 Ram Krishna Sharma	***		Tikamgarh.
68 Ram Nath Gupta	•	<i>»</i>	Auraiya.
69 Ram Pal Singli Shal	****	"	Shikohabad.
70 Ram Prasad Gupta	.,	,,	Aligarh.
71 Ram Prasad Sanadhya		,,	Allahabad.
72 Rup Kishore Sharma	****	"	Chirawa.
73 S. Ali Husain	****		Firozabad.
74 Sanat Kumar Mukerji		"	Moghalsarai.
75 Sheo Baran Singh	****	21	Hardoi.
76 Shiva Murti Lal Srivastava	4***	"	Sarsa.
77 Shri Gopal Narain, Mathur	4491	"	Sardhana.
78 Shri Narain Mishra	•••	,, ,,	Sarsa.
79 Shri Ram Gunta		"	Khair.
80 Sobaran Singh Jain		**	Agra,
81 Sobran Singh Yadaya		"	Etah.
82 Suraj Prasad Saxena		"	Aligarh.
83 Syed Haider Ali		"	Allahabad.
84 Vishwa Nath Kulshreshtha	,	11	Bulandshahr.
85 Vishweshwar Swarup		"	Allahabad.
86 William Patrick Bellew	****	"	Jharipani.
87 Yaseen Mohammed Qureshi		"	Lalitpur.
88 Ahsan Yaha	****		Meerut.
89 Anand Prakrsh	****		Begumabad.
90 Balbir Singh Chauhan		"	Bulandshahr.
91 Bal Krishna Sharma	••••	"	Saharanpur.
92 Beg Raj Singh		"	Khatauli.
93 Bhagwat Swarup Mahendru	****	"	Choharpur.
94 Bhushan Saran	****	"	Muzaffarnagar
95 Birbal Sharma	****	"、	do.
96 Charan Singh Verma		11	Lakhaoti.
97 Daya Prakash Mittal	****	.,	Meerut.
98 Dharam Deo Vidyarathi		"	Machhra.
99 Earnest Comfort Shaw	****	"	Ghaziabad.
100 Ganga Sharan Sharma	****	**	do.
-		.,	77

101 Gaya Prasad	***	Teache	r, Meerut
102 Gyan Chand Sharma	••••	,,	Begumabad.
103 Harbansh Lal	****	,,	Hapur.
101 Harendra Nath Joshi	***	. "	Muzasfarnagar.
105 Hari Har Nath Jain		"	Hapur.
106 Hari Krishna Gupta	****	"	Begumabad.
107 Hari Vinod Joshi		"	Almora.
108 Harkhyal Singh	****		Meerut.
109 Harphul Singh	••••	**	Muzaffarnagar.
110 Hukam Chand	****	**	Khatauli.
111 Jagannath Vashistha	****	**	Khekra
112 Jagdish Dutt Dixit	****	**	Chandpur.
113 Jainti Prasad Joshi			Rikhikesh.
114 Jwala Prasad Gupta	****	"	Dehradun.
115 Kabir Ahmad	****	11	Kuchesar.
116 Karrar Hussain	****	11	Shikarpur.
117 Khurshid Ahmad Shamsi	• ••	,,,	
118 (Miss) Kusum Lata Kaushik	****	**	Rampur. Fatchgarh,
119 Latif Ahmad Sharfam	****	"	Roorkee.
120 Mamgat Singh Tyagi	****	**	Bulandshahr.
121 Manohar Lal Kaushik	****	**	Khatauli.
122 Manohar Lai Sharma		** ,	
		"	Dehradun, '-
123 Mohd, Abdul Majeed Khan	****	1)	Meerut.
124 Muhammad Jamil	****	27	do.
125 Muhammad Nasır Khan	••••	"	Saharanpur.
126 Mukund Lal Saksena	•••	12	Bulandshahr.
127 Mumtaz Ali Khan	****	, ,,	Rampur.
128 Nasrul Aziz Quraishy	****	11	Saharanpur,
129 Onkar Nath Avasthi	****	13	do.
130 Om Prakash	••••	13	Muzaffarnagar.
131 Peter Bernard Soloman Yusuf	****	10	Roorkee.
132 Pyarey Lal Shrotriya	****	"	Meerut.
133 Radhey Sharan Mathur	****	· 'D '	Tijara.
13‡ Radhey Shiam	****	"	Kandhla. Meerut.
135 Raghubir Saran Goyal	****	"	
136 Raghubir Singh Sharma	****	**	Muzaffarnagar. Meerut.
137 Raghu Nath Singh Tragy	****	12	do.
138 Rameshwar Dayal	••••	13	Rampur.
139 Ram Gopal	****	23	Meerut.
140 Ram Kumar Sharma	****	,,	do.
141 Ram Saran Pathak	****	**	Ghaziahad.
142 Ram Swarup Goyal	****	"	Meerut.
143 Sabir Singh 144 Saivid Mohammad Hamid	Alı	"	Bareilly.
144 Saiyid Mohammad Hamid Hanfi,		" -	Dar CHIJ.

145 Saiyid Nazir Hasan		Teach	er, Meerut.
146 Saiyid Ruknuddin			do.
and the second s	****	1)	
147 Satanand Bhardwaj	****	11	Sankhni.
148 Shabbir Mohammad Khan	****	11	Shikandra Rao.
149 Shahab Uddin	4++4	27	Saharanpur,
150 Shalagram Dwivedi	4000	**	Moradabad.
151 Shiv Shankar Sharma	****	2)	Ghaziabad.
152 Shiva Narayan Sharma	****	12	Dibai.
153 Shri Ram	****	73	Sikandrabad.
154 Sia Ram Gupta',	****	#1	Mecrut.
155 Suraj Bhan Trivedi	••••	**	Binauli.
156 Syed Shafiul Hasan	****	**	Bareilly.
157 Talu Ram	****	11	Saharanpur,
158 Trilok Chand Jam	5110	11	Meerut.
159 Vijai Singh Yadav	1445	17	Kandhla.
160 Vishveshwara Dayalu Konsal	****	12	Khatauli.
161 Yuel Sunder Das	****	"	do.
162 Zaignam Husain Nagyı	****	.,	Meerut
163 Zamir Husain		"	do.
		••	
1 Abdul Azız Ansarı	••••	19	Cawnpore.
2 Achyutanand Tripathi	****	23	Wahdanagar,
3 Anand Karan Misra	****	**	Bhagwantnagr-
4 Anand Mohan Agarwal	****	1)	Jhansi.
5 Anderson Philip	****	12	do.
6 Babu Ram Srivastava	****	**	Rae Bareli.
7 Badan Singh Varma	****	19	Kalpı.
8 Balkrishna Bepurao Pathak	****	17	Jhansi.
9 Batuk Nath Sharma	****	**	Allahabad.
10 Bhawani Shanker Mishra	****	,,	Bhilwara.
11 Bhola Nath Gupta	****	**	Rae Bareli.
12 Bindeshwari Prasad	****	**	Fyzabad.
13 Brij Behari Lal Srivastava	***	,,,	do.
14 Chhotey Singh Rajput		**	Cawnpore.
15 Daulat Singh Chauhan	****	"	Dehra Dun,
16 Daulat Singh Negi	••••	32	do.
17 Deo Narain Shukla	****	33	Chhittapatti.
18 Deonath Lal	****	11	Cawnpore.
19 Elvish Helerious Luther	2000	"	Lucknow.
20 Emmanuel Singh	****	12	Cawnpore.
21 Ganga Prasad Srivastava 6 Neo-Hero.	lias	**	Amethi.
22 Ganesh Prasad Khare	4114	,,	Mahoba,
23 Girja Dayal Srivastava	****	,,	Biswan.
24 Girja Prasad Srivastava	21.07	£ 5	Allahabad,
25 Hafizur Rahman	***	11	Lucknow.

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Cawnpore

69 Suresh Chandra Upadhyaya

			L-
70 Surya Kumar Shukla		Teac	her, Cawnpore.
71 Syed Intisar Mehdi Rizavi	••••	,	т •
72 Thakur Singh Rawat	****	,	J _
		•	
1- Abu Said Hasan			Bijnor.
2 Anand Prakash Diksit		12	Dwarahat.
3 Bashir Ahmed Khan		17	Bareilly.
4 Dharma Prakash		"	Moghal Sarai.
5 Faiyaz Ahmad Khan		"	Najibabad.
6 Ganga Dat Pant	***	,,	Dwarahat.
7 Hari Singh Chauhan	***	"	Bholarampur,
8 Hazari Lal Johori			Rampur.
9 Jagdish Prasad Dhiman		79	Lansdone.
10 Jai Gopal Sharma	••••	•,	
11 Janki Prasad Joshi	****	**	Ujhani.
12 Krishna Kumar Lai	****	"	Naini Tal.
13 (Miss) Mable Kerr	****	"	Nagina,
• •	****	**	Shahjahanpur,
14 Maqbool Ahmad	****	"	Mandaba.
15 Mushtaq Husain Khan	****	"	Rampur.
16 Narain Datt Lohani	****	11	Kanda.
17 Pitamber Das Bhatnagar	***	17	Bholarampur.
18 (Miss) Prabha Vati Saxena	****	**	Pilibhit.
19 Raj Narain Bajpai	****	>1	Bareilly.
20 Rama Nand Misra	****	**	Almora.
21 Rameshwar Dayal	****	**	Pilibhit.
22 (Miss) Shanti Flora Chen	:	**	Etah.
23 Sifat Alı Khan	***	11	Rampur.
24 Surendra Chandra Saxena	****	31	Bareilly.
25 (Mrs.) Sushila Devi	****	10	do.
26 Syed Izzat Ali	P100	27	Balrampur.
27 (Miss) Tara Sharma	****	**	Pilibhit.
28 Uday Bhanu Trivedi	****	2)	Lansdowne.
29 Umapati Pande	****	"	Almora.
•			
1 Anandi Lal Nigam			Mhow.
2 Gyarsilal Baxuji Joshi	****	33	Kukreshwar.
3 Goverdhandas Agrawal	***	**	Indore.
4 Mansharam Rajaram Badole	***	17	Kasarawad.
5 Sadashiw Wamanrao Parnerka		",	Bijalpur,
6 Syed Hailer Abbas Zaidi		33 11 `	Indore.
7 Vasentmadhava Swamirao Kulk	carni	"	do.
8 Vasudeo Bhairwanand Dixit	****	" "	Mohidour.
9 (Miss) Vimal Dattatraya Kunte		<i>,,</i>	Dewas Senior
• •			

1	Abdul Shakoor		Teacher	Aligarh.
	Amba Lal Mathur	••••	-	Jaipur.
_	Ameer Uddin		12	Alwar.
	Anandi Lal Sharma	••••	")	Kotah.
	Banwari Lai Sharma	• ••	1)	
	Bhairun Lal Khunteta	****	**	Surajgarh.
		••	**	Jaipur.
	Bijai Behari Lal Mathur	٠.	"	do.
	Braj Lal Khandal	• ••	"	Churi, Antgarh.
	Chhaju Ram Gupta	****	"	Barrod.
	Chiranji Lal Sharma	****	23	Jaipur.
	Chiranji Lai Verma	****	19	Renwal.
	(Miss) Clara Elizabeth Joseph		"	Jaipur.
_	Dau Lai Bohra	****	"	Jhunjhunu,
	Daya Krishna	*100	11	Ramgarh,
	Devi Prasad Bhargava	****	"	Alwar.
	Durga Shankar Saraswat	****	**	Jahazpur.
17	(Miss) Emily Sharman	****	"	Jaipur.
18	Gopi Nath Gupta	11-0	"	do.
19	Gulab Chand Joshi	****	,,	do.
20	Hoti Lall Misra	••••	22	Sirohi.
21	Jai Narain Sharma	••••	23	Alwar.
22	Jugal Kishore Sharma	****	**	Jaipur.
23	Kishori Lal Mishra	***	**	Khetri.
24	Krishna Lal Mishra	••••	"	Kishangarh.
25	Krishna Narain	****	,,	Jaipur.
26	Krishna Shekhar Sinha	****	"	do.
27	Krishna Sinha	••••	**	Alwar.
28	Kundan Mal Shah	****	17	Shishnu.
29	Kutubuddin	****	1)	Jaipur.
30	Lakshman Choube	****	17	Mandrella.
31	Lalit Kishore Lohomi	****	•••	Kotalı.
32	Mangalsen Mital	****	••	Ramgarh.
33	Manohar Lal Sharma	****	.,	Mandawar.
34	Mohd, Ismail Khan	****	••	Sirouj.
35	Mohammad Siddique	****	**	Kotalı.
36	Nawal Kishore Sharma	•••		Nawalgarh.
37	Nothu Lai Sharma	****	,,	Khandela.
38	Natthi Lal Kulshreshtha	****	•	faipur.
39	Omkar Narayan Mathur	••••	• • • • • • • • • • • • • • • • • • • •	Alwar.
40	Pratap Singh	****		Bhawani Mandi. =
41	Prem Singh Solanki	****		Jhunjhnu.
42	Radha Gopal Narain Sharma	•••	**	Baswa.
43	Raj Behari Lal Mishra	••••	,,	Kotah.
44	Rajendra Singh	•	´ ;,	Alwar,

45 Rajeshwar Narayan Sinha	****	Teache	r. Jaipur.
46 Ram Charan Lai Sharma	****	17	Jhunjhunu.
47 Ram Karan Barwa	****	10	Ramgarh.
48 Ram Pyare Lai	****	10	Mangool.
49 Satya Narain Joshi	***	,,	Fatchpur.
50 Shaitan Mal Solanki	****	*	Sheoganj.
51 Shikhar Chand Ajmera	****	17	Jaipur.
52 Sumer Chand Gupta		**	Alwar,
53 Sumer Chandra Parik	****	,,	Jaipur.
54 Syed Noman Alimad	****		Gangapur.
			•
1. Abdul Kadir Khan	****	,,	Rampura.
2 Ajit Singh	****	51	Mhow.
3 Bal Krishna Gupta	***		Agar.
4 Bal Krishna Mannalal Mishra	****	,,	Shamgarh.
5 Bhagnatilal A. Acharya	,	"	Piplodia,
6 Bhalchandra Shantaram Rana		"	Dewas Jr.
7 Dattatray Damodar Sangamne		"	do.
8 Dattatray Waman Bhagwat		,,	Indore.
9 Ganapat Lal Joshi		1)	Sitamau.
10 Ganesh Lal Depura		**	Udaipur.
11 Gendalal L. Sharma	4100	,,	Thandla.
12 Gokulchand Munnalal Jain	****	"	Sanawad.
13 Gopal Ganesh Tikekar	****	"	Agra.
14 Ichha Shankar Shrotry	****	**	Piplodia,
15 Iqbal Husain Khan Lodi		••	Narsinghgart
16 Jamna Lal Dashora	***	,,	Khewara.
17 Jata Shankar Awasthi	9444	"	Multhan.
18 Kanhaiyalal Barapaliwal	***	,,	Udaipur.
19 Keshav Kant Joshi		"	Rakabdeo.
20 Keshav Lal M. Gupta			Ujjain.
21 Khem Chand Gupta	~~	,,	Mandsaur.
22 Laxman Ramchandra	****	**	Indore.
23 Laxmanrao Yashwantrao Kolu	vadkar		Mhow.
24 Laxminarayan Bhanpia	****	.,	Ujjain.
25 Laxminiyas N. Trivedi	****	**	Ratlam.
26 (Miss) Leela Krishnarao Tegg	gi	1)	Indore.
27 Madan Lai Anand	****	11	Rajgarh.
28 Madan Mohan Lal Gupta	****	16	Rajpur.
29 Madho Krishna Shukla	****	,,	Thandla,
30 Mahadeo Mairal Thorat	****	"	·Indore.
31 Malik Abdul Quayyum Khan	****	"	Sardarpur,
32 Manmohan Lai Saxena	****	**	Jaora.
33 Manna Lal Sanadhya	114	n `	Nathdwara,

34	Manohar Lal Avadich		Teacher	. Udaipur.
35	Mehrab Khan	****	91	Dhar.
36	Mohan Lal Ramlal Joshi	••••	,,	Indore.
	Mukund Lal Upadhyaya	••••		Sailana.
	Nanalal L. Acharya		,,	Thandla.
	Narayan Deshpande		"	Dewas Jr.
	Narayan Prasad Sharma		.,	Ujjain.
•	Nathu Lal Jha	****	••	Banswara.
	Onkar Prasad Tiwary	****	"	Indore.
	Prabhakar Narayan Phadnis	****	,,	do.
	Prakash Narain Shukla	****	21	Jhabua.
	Purna Shanker Bhatta		**	Banswara.
	Purshottam Vithalrao Trivedi	••••	",	Indore.
	Ramchandra Gopal Sakorikar	****	17	Ujjain.
	Ram Chandra Soni	****	**	Khachraud.
		****	**	Amihera.
	Rameshwar Rambhow Joshi	2004	,,,	Mandsaur.
	Ram Gopal Parmar	****	**	
	Ram Gopal Sharma	1	**	Mhow.
	Ramkrishna Dattatrya Desopar		17	Shiyalpur Mondi.
	Rataulal H. Gupta	****	"	Banswara.
	Shantilal Shankerlal Talati	****	**	Indore.
	Shyam Lal Bhatnagar	••••	•••	Udaipur.
	Syed Elitiram Ali	****	**	Bhoral.
	Syed Mahdi Hussain Zaidi	****		Ujjain.
	Syed Meraj Ali	****	••	Alote.
	Tej Mal Jat	****	••	Piplodia.
	Trivikram Ramchandra Kulkai	rni	••	Indore.
	Tulsi Lal Trivedi	••••		Kapasin.
	Udai Lal Parcek	****		Udaipur.
	Umashanker Misra	****	,,	Shulalpur Mandi.
64	Vishwanath Ramchandra Kulk.	11111	**	Indore.
		`		
	Austria Danda			Ghazipur.
	Ambika Pande	****		Khurason,
	Bhagwati Prasad Yadav	****	**	Alvar.
3	Bhawam Smgh Saini	****	••	Akbarpur.
4	Bindeshwari Prasad Upadhyaya		**	Lucknow.
	Chandra Bhushan Singh	****	**	Доскоом. Јаилриг.
0	Damodar Misra	****		ужиприк. Раппа.
	Gauri Shanker Gupta		•••	ranni. Oct
8	Gultari Lal Avasthi	** **	**	Oct.
	Haribar Bakhsh Soch	****	••	Oct. Alnan
	Harphool Dat	***		Campore
11	Hitchhar		**	Service of the party

12 Indrajit Singh			
13 loi Yamia Ci	****	Teach	ner, Samthar.
13 Jai Narain Sharma	****	, 11	Panna.
14 Krishna Chandra Banerji	****	**	Jaunpur.
15 Lallan Lal		15	Fatehgarh.
16 Mangala Prasad Pande	4014	15	Azamgarh.
17 Manohar Lal Mishra"	****	13	Rajgarh.
18 Mathura Prasad Shukla		,,,	Panna.
19 Narbada Prasad Saxena	****		Chhaturpur.
20 Paras Nath Singh	****	1)	Jaunpur.
21 Prati Pal_Singh	****	a	Hardoi.
22 Radhey Shyam Sinha	****		Partabgarlı.
23 Raghunandan Prasad Tiwari	1111		Panna.
24 Ram Naresh Misra	****	"	Jaunpur.
25 Ram Niranjan Pande		"	Azamgarh.
26 Shiva Bhushan Misra		"	Hardoi.
27 Surya Bali Dubey		"	Sikata.
28 Uma Shankar Dwivedi	****	"	Orai.
29 Vijai Baboo Mishra	***	,,	Вага Вапкі.
30 Vishwa Nath Singh	****	"	Gorakhpur.
Do Visitific Ayana Dong		11	coramput.
,			•
I Abdul Rashid	****	23	Ajmer.
2 Amrit Lal Srivastava	****	17	Shahpura.
3 Arthur Normal Alexander	****	**	Ajmer.
4 Chandan Mal Gurliya	****	1)	Chittoregarh.
5 Charles Bhuj	****	**	Ajmer.
6 Chhotey Lali	****	17	do.
7 Devi Lal Goyal	****	3.5	Udaipur.
8 Kalu Singh Bafna	****	,,	Kishangarh,
9 Kishan Lal Sen	****	,,	Aimer.
10 (Miss) Lilawati Gopi	••••	3)	Pisangam.
11 Madan Lal Garg	1040	11	Udaipuur.
12 Mohammad Yasin Khan	****	"	Sawar.
13 Mohan Lal Paliwal	****	**	Bhim.
14 Moinuddin Ahmed	****	"	Ajmer.
15 Munni Lal Gaur	****	"	do.
16 Rama Shanker Sharma	****	,,	Nasirabad.
17 Ram Chandra Verma	****	"	Aimer.
18 Ram Gopal Purohit	****	"	Madanguni.
19 Ram Swarup Milu	****	"	Beawar.
20 Sarfaraz Ahmad	****	"	Udaipur.
21 Satya Deo Sharma	****		Aimer.
22 Shyam Lall Gour	****	".	Mandal.
23 Shyam Sundar Joshi	***	., .,	Kishangarh

1	Bala Prasad Srivastaya	****	Teacher,	Guna.
2	Balkrishna Dixit	****	,,	Datia.
3	Bansh Deo Singh	****	**	Lalitour.
	Bhalchander Moreshwarao	Kha-		Bhandair.
-	tavakar.		•	
5	Bhanu Prakash Singh	****	,,	Guna.
6	Bhaskar Vasudeo Ghasg	****	,,	Gwalior.
7	Dharam Pal Sinha	****	,,	Charkhari.
8	Gajanan Damodar Velankar	****	,,	Lashkar.
9	Hridai Narain Johri		,,	Sheopura.
10	Jamuna Prasad Chaubey	****	,,	Maihar.
11	Lalji Prasad Srivastava	****	**	Morar
12	Lallu Ram Sharma		,,	Charkhari.
13	Kanhaiya Lal Sharma		,,	Bijaipur.
14	Kitab Singh Yadav	****	,,	Bhind.
15	Narayan Prasad Kapil	••••	71	Lashkar.
16	Narhari Vinayak Sohoni	****	19	do.
17	Ram Gopal Mishra	**** -	"	Jora.
18	Ram Niwas Sharma	****	**	Guna.
19	Ram Prasad Singh		,, '	Pohri.
20	Ram Pratap Tiwari	••••	"	Gwalior.
21	Syed Mahmood Naqvi	****	"	Lalitpur.
	Sardar Singh Saugar	****	,,	Bhind,
23	Shri Krishna Saral	****	"	Guna.
24	Sidh Ram Pandey	••••	,,	Morar.
25	Shri Naram Srivastaya	****	**	Gwalior.
26	Shanti Charan Govila	****	,,	do.
1	Daulat Singh Lodha Arvind	••••	,,	Bagra.
	Devi Lal Vyas	**** ~		Jodhpur.
	Fatch Singh	****		Sambhar.
	Gopal Lall Kalla	****		Pokaran.
	Kanchan Kumar Mathur	****	12	Jodhpur.
6	Lal Chandra L. Sharma	••••	"	Bali.
7	Nand Lal Sharma	••••	,,	Jodhpur.
8	Rameshwar Prasad	****		Didwana.
9	Ram Swaroop Soni	••••	78	do.
10	Ram Swarup Gupta	****	19 ,	Jodhpur.
11	Ratan Chand Vyas	****	,,	do.
12	Sardar Singh	****	20	Chapasini.
13	Satyanarain Bhatt	****		Jodhpur.
	Sham Sher Ali	****	"	do.
	Shiv Dutta Vyas	****	"	do.
16	Shri Krishna Mal Lodha	***	,,	do

AGRA U	nfųei	ksiţy	· Loec. II,
1 Alice Saadat Ullah	,,,,	Teach	ier, Fyzabad.
2 Balbhadra Nath Rai		11	Muhammadabad.
3 Bhairava Prasad Singh Pathi	k	,,	Padrauna.
4 Fazlul Bari	****	,,	Azamgarh.
5 Ghanshyam Tewari	***	**	Gorakhpur.
6 Gopal Lal	****	,,	do.
7 (Miss) Lena James	****	11	Azamgarlı.
8 (Miss) Lily Johnson	****	,,	Gorakhpur.
9 Maharaj Bahadur Singh	****	11	Fyzabad.
10 Mahatma Singh	****	11	Gorakhpur.
11 Mathew David	****	"	Nawabganj.
12 Mohammad Haider Mehdi	****	,,	Rasra.
13 Mohd. Paighambar Bakhsh	****	11	Benares.
14 Muhammed Shakur		**	Muhammadabad,
15 Muhtashim Uddin Ahmad Ala	vi	,,	Sandila.
16 Qazi Sabir Ali Faruqi	****	**	Pipraich.
17 Ram Dhani Singh	****	**	Кагпаргауад.
18 Ramji Misra	****	,,	Gorakhpur.
19 Ram Nagina Kam	****	"	Dalanchapra.
20 Ram Nakshatra Misra	~	"	Gorakhpur.
21 Ram Sajivan Tewari	****	,,	Ayodhya.
22 Sahdeo Singh	****	"	Fyzabad.
23 Saiyid Mohammad Sadıq Naqa		19	Deoria.
24 Saiyid Shahid Ahmad Rizvi Sel	b	,,	Fyzabad.
25 Satya Deva Chaudhry	****	**	Gorakhpur.
26 Shah Ghousul Azam Qadri	****	**	Lar.
27 Shah Qamrul Hasan	****	,,	Allahabad.
28 Shree Ram Shukla	••	"	Gorakhpur.
29 Sita Rama Singh	••••	"	Bansgaon.
30 Uma Shankar Rai Sharma	***	**	Maunath Bhanjan.
1 Bal Chand	****	n	Churu.
2 Ganga Prasad Singhal		**	Ladnun.
3 Govind Lal Vyas	****	**	Bikaner.
4 Hanuman Prasad Surolia	****	,,	Bhadda.
5 Janki Prasad Sharma	****	"	Sujangarh,
6 Kashmiri Lal Gupta	****	3)	Bikaner.
7 Mangal Chand Acharya	****	,,	do.
8 Megh Raj Verma	****	**	do
9 Om Prakash Gupta	****	**	đo.
10 Ram Dhan Das	****	,,	Ganganagar:
II Ram Prakash	****	"	do.
12 Sadhu Singh Sandhu	****	"	do.
13 Shanti Prasad	••••	"	do.

I Ansuja Prasad Tiwari	Т	eache	r, Rewa.
2 Ram Sharan Sharma	****	,.	Tconthar.
3 Ram Vishal Namdeo		,,,	Sidla.
4 Regina Lamoline Vincent	****	,,	Rewa

Inspectors

1 Shyam Sundar Sharma		Inspector,	Bundi.
2 Amar Nath Misra		,,	Hardoi.
3 Yashwant Singh Gurjar	****	1)	Samthar.
4 Mohammad Akhlaq Ali Knan	****	,,	Chaoni.
5 Brij Bihari Srivastava		,,	Samthar-
6 Shyam Lal Mishra	****	,,	Panna.
7 Swami Prasad Misra		16	Chhatarpur.
8 Mrs. Madhu Malti D. vi Pande	••••		Gorakhpur.
9 Mohammad O wais	****	,,	Azamgarh.

Women Candidates.

1	(Mrs)	Damyanti Baijal	****	Residen	t, Agra.
2	(Miss)	Irene Massey	****	,,	do.
3	(Mrs.)	Kailashvati Srivastava	••••	,,	Bhopal.
4	(Miss)	Kamla Chauhan		"	Banda.
5	(Miss)	Kamla Mathur	****	,,	Agra.
6	(Mrs.)	Kanak Prabah Gupta		**	Aligarh.
7	(Mrs)	Kanti Bhatnagar	****	,,	Basti.
8	(Miss)	Laxmi Rani Sahi	****	**	Agra.
9	(Miss)	Papi Dharamdas Bhojwa	ani	"	do.
10	(Mrs.)	Prem Pyari	••••	,,	do.
11	(Miss)	Prem Srivastava		,,	Allahabad
12	(Miss)	Premvati Mital		**	Agra.
13	(Miss)	Rina Das	••••	**	Dehradun,
11	(Mrs.)	Santosh Kumarı Nıgam	••••	**	Agra.
15	(Miss)	Saroj	•••	**	do.
		Savitri Devi Avasthi	****	31	do.
		Shamin Tahira	•••	**	do.
18	(Mrs.)	Shiel Kumari Kacker	• ••	**	do.
	• ,	Shyam Agarwal	••••	**	do.
		Suraj Kumari Singh	•••	,.	do.
21	(Miss)	Sushila Bhatnagar	••••	"	Muttra.
22	(Miss)	Swernalata Devi Srivast	ava	**	Jaunpur.
23	(Mrs.) Bab	Victoria Agnes Corneli iah.	us	**	Lucknow.
					Ť
1	(Miss)	Ahilya Devi		••	Bulandshahr.
2	(Miss)	Akhtari Khatoon Siddiq	ue	. "	Meerut,

			**
3 (Mrs.) Arjumand Bano Kizi	lbash	Resid	lent, Agra.
4 (Miss) Bina Mittal			. Meerut.
5 (Mrs.) Bintur Rasol Gilani	****	,	Bijnor.
6 (Miss) Brij Kumari Kak	****	,	Allahabad.
7 (Mrs.) Chandra Saxena	••••		30
8 (Miss) Chandra Vati Gupta-	ات . ت	*	36 00
9 (Mrs.) Daya Vati Kapoor		11	D-tt-
10 (Miss) Gurbachan Kaur Tulsi	·	**	Bulandshahr.
11 (Miss) Ivy Nora Alexander	****	91	Meerut.
12 (Miss) Jagdamba Misra	***	"	Mainpuri,
13 (Miss) Jasbir Kaur		13	Dehradun.
14 (Miss) Kala Vati Devi	***	"	Meerut.
15 (Miss) Kamla Gupta	****		do.
16 (Miss) Kawal Ram Thukral	****	,,	Dehradun.
17 (Miss) Krishna Arora		,,	do.
18 (Mrs.) Kunti Raszada	****	**	Meerut.
19 (Miss) Leela Datta	****	"	do.
20 (Mi.s) Maharani Sarin	****	79	Dehradun.
21 (Miss) Mahinder Kaur Mehta	****	**	do.
22 (Miss) Manorama Gupta	****	,,	do.
23 (Mrs.) Manorama Gupta	****	**	Mecrut.
24 (Miss) Mukti Roy	****	"	Dehradun.
25 (Miss) Munni Tandon	****	,,	đo,
26 (Miss) Pritibha Sinha	****	•,	do.
27 (Miss) Purnima Gupta		**	Ghaziabad.
28 (Mrs.) Pushpavati Devi		11	Hapur.
29 (Miss) Rafia Arjumand Zaman	11	19	Meerut.
30 (Miss) Rama Kumari	••••	**	Dehradun.
31 (Miss) Ranu Banerjee.	****	**	Meerut.
32 (Mrs.) Satwanti Thapur	***	**	Dehradun.
33 (Miss) Shankutala Gupta	***	13	do.
34 (Miss) Shankutala Gupta	****	**	Bulandshahr.
35 (Mrs.) Sharda Rani	****	**	Moradabad.
36 (Miss) Sheela Gupta	****	19	Dehradun.
37 (Miss) Tara Devi Saxena	****	**	Khurja
38 (Miss) Vidya Sessodya	~	**	Dehradun.
39 (Mrs.) Vinay Kumari Gupta		19	Meerut.
40 (Miss) Virginia Edwards		13	Dehradum.
41 (Miss) Zahida Begam		**	do.
1 (Miss) Abda Shakoor	***	,,	Bareilly.
2 (Miss) Angelina Michael	••••	"	Cawnpore.
2 (37)3 4-2-72-6		"	Orai.
A China & Community Mines) 	,, 1)	Çawnpore.

7 AC \ Y \ Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		~	a .
5 (Miss) Jai Devi Bajpai	***	Resident,	
6 (Miss) Krishn Kumari Khere	****	33	Lucknow.
7 (Miss) Mohani Gour	****	11	do.
8 (Miss) Raj Kishori Dixit	••••	,,	Cawnpore.
9 (Mrs.) Ramesh Kumari Varsh	mey	"	do.
10 (Miss) Ram Kishore Saxsena		,,	Lahtpur.
II (Miss) Saran Pyari Khanna	****	,,	Moradabad.
12 (Mrs.) Sarla Lal	****	"	Cawnpore.
13 (Miss) Shaktı Maya	****	11	Lucknow.
14 (Mrs.) Shanti Balkrishna	****	,, .	Gonda.
15 (Mrs.) Sheopyari Salıgal	****	,,	Mirzapur.
16 (Miss) Sibu Rani Devi		11	Lucknow.
17 (Miss) Sudha Kumari Arora		1)	Cawnnore.
18 (Mrs.) Tahira Kidwai		33	do
19 (Miss) Uma Mukerji	****	"	do.
20 (Miss) Zahida Shakoor	****	"	do.
20 (20:00) (20:00:00:00:00:00:00:00:00:00:00:00:00:0	****	••	
1 (Miss) Asha Arora	***	71 -	Meerut.
2 (Miss) Bimal Kumari Rawat	****	**	Bareilly.
3 (Miss) Kanti Kapur	****	**	do.
4 (Miss) Manokamna Saxena	••••	>>	do.
5 (Miss) Nafisa Khatoon	****	13	Budaun.
6 (Miss) Prabha Devi Hajela	••••	17	Fatchgarh.
7 (Miss) Prem Vati Devi	****	>>	Bareilly.
8 (Mrs.) Rajeshwari Saxena	••••	**	do.
9 (Miss) Raj Kumari	••••	**	do.
10 (Miss) Rewati Pande	****	,,	Almora.
11 (Mrs.) Sarla Devi Verma	••••	,,	Ghazipur.
12 (Mrs.) Savitri Shyam Sundar	****	11	Bareilly.
13 (Mrs.) Shameem Alam	****	11	Budaun.
14 (Mrs.) Shanti Devi Saxena	****	.,	Bareilly.
15 (Miss) Sita Mathur	••••	••	Moradabad.
16 (Miss) Sudha Devi Hajela	****	••	Fatehgarh.
17 (Miss) Sudha Mukerji	****	•	Bareilly.
18 (Miss) Uma Gupta	••••		Moradabad.
19 (Mrs) Vimla Pande	• ••	••	Lakhimpur Kheri.
20 (Mrs.) Vimla Vidyarthi	****	**	Rampur
			٠.
Tambo C Anticogria			Indore.
1 (Miss) Frenie G. Anklesaria	****	,,	do.
2 (Miss) Razia	****	1)	do.
3 (Miss) Shahjehan Begum	••••	», ,	do.
4 (Mrs.) Sushila Borgaonkar	****	,,	do.
5 (Miss) Zeene G. Anklesarja	****	77	uu,

	•			
1	(Miss) Anjana Devi Loomba	****	Resident	, Gwalior
2	(Miss) Raj Dulari Sachdeyva	****	,,	Banasthali.
3	(Mrs.) Rajeshwari Mathur		,,	Jaipur.
4	(Mrs.) Raj Rani Gupta		11	Shahjehanpur.
	(Mrs.) Rup Rani	••••	1)	Jaipur.
	(Mrs.) Shanti Mathur	٠ ,,,,	,,	do.
7	(Mrs.) Sharda Devi Agnihotri	****	31	Kotah.
8	(Mrs.) Snehlata Sud	••••	19	Jaipur.
9	(Mrs.) Sushila Devi Saksena		11	do.
10	(Miss) T. S. Malvea	.,,,	.,	do.
11	(Mrs.) Vidyawati Mishra	•••	,11	Kurawli.
1	(Miss) Chandrika Bhasker Lag	u,	,.	Indore,
	(Miss) Indumati Govind Bhag-		,	do.
	(Miss) Indu Khoch	****	11	Ujjain.
	(Miss) Kokila Narher Joshi	****		Indore.
	(Mrs.) Kusum Goswami	****	**	đo,
6	(Miss) Kusum Kumari R. Naik		,,	Ujjain.
7	(Miss) Manjula Athalay	••••	**	Dhar.
8	(Miss) Lila Sharma	****	"	Indore.
9	(Mrs.) Prabhavati Bhave	****	,,	Dewas Jr.
10	(Miss) Shankutala Gupta	••••	sf	Indore.
11	(Miss) Shakuntala N. Palkar	****	2.5	Ujjain.
12	(Mrs.) Sushila Desholtar	***	"	Udaipur.
13	(Miss) Tehmi P. Bharucha	••••	"	Mhow.
	(Miss) Karthyayini Menon	****	,,	Kanauj.
	(Mrs.) Prabha Misra		,, 4	Ajmer.
3	(Miss) Rama Pati	***	,, 4	Allahabad.
4	(Mrs.) Shakuntala Sinha	****	15	do.
5	(Miss) Sushila Tikekar	****	" (Cawnpore.
6	(Mrs.) Swarajya Kumari Shara	ma	11	do.
	(Miss) Uma Srivastava	****	13	do.
8	(Miss) Anne Teresa Davidson		,, 4	Ajmer.
	(Miss) Kitty Quadrose	,	,, J	odhpur.
	(Miss) Lakshmi Bhargava	****	,,	Ajmer.
	(Miss) Mary Lall	****	11	do.
	(Miss) Rajeshwari Sharma	••••	11	do.
	(Miss) Ronice R. Malvea	#1 to	19	do.
	(Miss) Sundershan Bhatia		11	do.
	(Mrs.) Sushila Verma	/440	**	do.
	(Miss) Sushma Bhargava	****	33	do.
	(Miss) Sylvia Viola Wilson		>>	. do.
10	(Miss) Vimla Devi	.,3	27	do,

i	(Miss) Lagh		Krishn	a F	Rao	Reside	nt Gwalior.
2	(Miss)		tnagae				do.
	(Miss)			. 41	****	**	
	(Mrs.) S				****	21	Dholpur.
				Canun	go.	**	Nagod.
	(Mrs.) S				• ••	**	Gwalior.
	(Miss) Gokh			Wan		,,	do.
7	(Miss) S	hanta Bh	askar T	ambe	****	,,	do
	(Mrs.) S					11	Etawalı.
9	(Mrs.) Dabh	Vasantik ade.	a Bal	krishn	a	"	Gwalior,
1	(Miss) E	lsie Glady	s Robei	rts .		"	Jodhpur.
1	(Mrs.) G	irją Devi			•••	,,	Gorakhpur.
2	(Miss) L	akshmi V	arma			11	do.
3	(Miss) P	rabha Ku	desia		•••	,,	Sitapur.
4	(Miss) S	hakuntala	Srivast	ava .	•••	,,	do.
5	(Miss) S	hanti Dev	i		•••	3)	Basti.
6	(Mrs.) Si	hovona Ba	merji		••	1,	Gorakhpur.
	, ,		•				•
1	(Miss) S	atı Muker	ji		•••	"	Bikaner.
1	(Mrs.) SI	nanti Kac	ker		•••	,,	Rewa.
	Candid	lates Un	der Sta	itute 2	2 0	f Chapt	er XXIX-A.
1	Babu Ran	ı Tripathi			. Т	eacher,	Agra.
	Darling A					"	do.
	Gopal Dat					,,	do.
	Magbul A				••	,,	Loahati.
	Murari Da			•••			Lansdowne.
6	Nisar Hus	ain				,,	Etawah.
7	Ram Shar	an Tripatl	ıi	•••			Agra.
	Saived Ta					"	Sultanpur.
	S. Moham						Agra.
	Sohan Lal	-		•••		•••	Alıgarh.
-	Sved Adib		Rizvi			"	Agra.
-	Syed Tasa			• • • •	-		Bharatpur,
	Oycu rusu	adag zzas	uni juni	·	•	,,	Diatarpar.
1	Abdul Lati	if		•••		,,	Bulandshahr,
	Manohar I			•••	•		Saharanpur.
-	Ram Kum			••••		,, 1	Muzaffarnagar.
4	Syed Abdu	ır Rashied	Zaidi	Nadwi		**	do.
5	Mrs. Kha Bazini		ıba K	hatoon	Re	sident,	do.

110101 01	[2550, 11)
1 Habib Sher Khan	Teacher, Lucknow.
2 Hafiz Jan Mohammad	, Allahabad.
3 H. W. Tewari	,, Lucknow.
4 Muhammand Abdul Hai Sidd	
5 Sachchidanand Misra	O
6 Shiva Nandan Singh	Allahahad
• • • • • • • • • • • • • • • • • • •	Commons
7 Shiv Kumar Misra	Cultonnun
8 Syed Mohiuddin Ahmad	" Sultanpur.
1 Syed Mohammad Farooq	Ex-student, Bareilly College, Bareilly.
2 Dharma Nath Sharma	Teacher, Cawnpore.
3 M. Ghaus Beg Saifi	" Shahjahanpur,
4 Mohammad Taslim Ahmad	Almora.
5 Mohammad Sirajul Hakk Sid	diqi. , Allahabad.
6 Raghuraj Kishore Saxena	, Ujhani.
	• • • • • • • • • • • • • • • • • • • •
1 Basant Lal Sharma	,. Nawalgarlı
1 Bhola Nath Drivedi	" Maunath Bhanjan.
2 Rajmani Mishra	,, Fyzabad.
,	
1 Jai Gopal Sharma	,, Lalitpur.
2 Razi Hyder Rizvi	" Morar.
1 Athar Husain	,, Benares.
2 Faiyaz Ahmad Khan	,, do.
3 Mohammad Ismail	D-11.m
4 Mohammad Umer	Allahahad
5 Radharaman Yajnika	70
6 Syed Mohammad Ilyas	**
7 Vishwanath Lal	" Basti.
	,, Majhauli.
8 (Mrs.) Sultanjahan Begum	Resident, Lucknow.
1 Latif Ahmad	Tonelson David
	Teacher, Rewa.
Candidates Under Stat	tute 4 of Chapter XXX.
1 Harendra Pal Singh	Agra College, Agra.
2 Indra Varma Kulshreshtha	do.
3 Purushottum Narayan Mathur	do.
4 Shiv Narain Johri	do.
5 Surendra Singh Verma	do.
6 Brahma Shanker Misra	Teacher, Tundla.
7 Faridi Henry Daniel	, Agra.

	•			
8	Har Swarup Saraswat	**	Teacher,	Aligarh.
9	Jagdish Prakash Kulshrestha	.,	. ,,	Agra.
	Jhamman Lal Maheshwari		19	Bharatpur.
	Khyali Ram Tiwari		,,	Shikohabad.
	Krishna Swarup Saraswat	••••	**	Bharatpur.
	Mohan Lal Sharma		.,	Alwar.
	Naraiyanan Kutti Nair	•••	19	Udaipur
	Nareshwar Lal Joshi		19	Bhilwara.
	Onkar Nath Sharma	****	,,	Agra.
	Saiyıd Alı Hyder	***	,,	Gonda.
	Shiv Dutt	****	,,	Abu Road.
19	Shri Dayal	****	"	Farrukhabad.
20	Shri Ram Jha		,,	Aligarh.
	Sunahari Lal Sharma		,,·	Shikohabad.
	Yugendra Muni Sharma	***	,,	Begamabad.
	Bharat Ratana Sharma			Dehra Dun.
	Chand Mal Gupta		Teacher,	
	Miss Doris Evangeline Herbert			Agra.
	Raghubir Prasad Garg			Bah.
	Saiyed Zafar Mehdi Zaidi		Resident,	
		(
,	TT 1.C' 1		15 40	
	Harpal Singh	••••	Meerut C	ollege, Meerut.
	Madan Lal Gupta	****		do
	Ram Narain Kela Maheshwari			lege, Agra.
	Shiya Nand Sharma			ollege, Meerut.
	Khushi Ram	••••		Sayadpur.
	Tika Ram Sharma	••••		Kandhla.
/	Risal Singh Verma	****	Resident,	Batnoar.
	Arjun Prasad Shukla	••••	D. A. V.	College, Cawnpore
2	Gokul Prasad Singh	****	St. John's	College, Agra:
3	Kedar Nath Tripathi	••••	D. A V. 0	College, Cawnpore.
4	Shiva Shankar Lal Shukla	••••		do.
5	Bijia Bahadur Awasthi	••••	Teacher,	Narwal.
6	Jang Bahadur Srivastava		,,	Cawnpore.
7	(Miss) Mercy Patience Solomo	11.	,,	Allahabad.
8	Rama Pati Shukla	••••	,,	Cawnpore.
9	Ram Puti	****	,	Jhansi.
10	Suraj Prakash Singh	••••	19	Fatehpur.
11	Raghubar Dayal Dixit	••••	29	do.
				•
1	Braham Narain Mehratra		Bareilly (College, Bareilly
2	Jagdish Krishna Ashdhir	****	(io.

3 Naresh Chandra Saxena	Teacher, Bareilly.
4 Prem Narain Sharma .	, Amroha.
5 Radhey Raman	, Pillibhit.
6 Shanti Swarup	Budaun.
7 Akhlaq Ahmad	Resident, Agra.
8 Manu Deva Sharma	,, Bareilly.
	,,
1 Bal Mukund Gupta	Teacher, Bundi.
2 Basanti Lal Pathak	,, Indore.
3 Bidhi Chand	, Mhow.
4 Raghunath Laxminarayan Gu	
	,
1 Abdul Wahid	Maharaja's College, Jaipur,
2 Sudhaker Shastri	do
3 Ganpat Singh Rathor	Teacher, Himmatnagar,
4 Hari Narain Jain	" Fatehpur.
5 Jeewan Shanker Mehta	" Bagar.
6 Kameshwar Nath Yajnick	" Jaipur.
7 Kesri Mall Bakliwal	,, Beawar,
8 Mahaweer Prasad Bhatnagar	" Kotah.
9 Manak Chand	, Baran.
10 Manikchand Aimera	, Jaipur.
11 Radhubir Prasad Pathak	,, Jhun Jhunu.
	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1 Basantilal Kishorilalajı Deras	hri Christian College, Indore
2 Durga Prasad Sharma	Teacher, Mhow.
3 Eiwin Onkar	,
4 Mahmud Khan	do.
5 Shiva Narain Bhatnagar	TT4
6 Wasudeo Budheshwar Joshi	-
7 Kanhaiya Lall Pandit	,, Dewas Junior.
8 Raghubir Narain Asthana	,, Jaora.
o Raghudh Walam Asthana	,, Sankateh.
1 Mathura Prasad Srivastava	4 - 7 4
2 Vasu Deva Prasad	Agra College, Agra.
3 Shri Kant Shukla	S. D. College, Cawnpore.
4 Kirti Prakash Govil	Teacher, Cawnpore.
5 Uma Shankar Dixit	Resident, Dhampur.
J Oma Shankar Dixit	,, Cawnpore.
1 Vidya Dhar Chaturvedi	Maharaja's College, Jaipur.
2 Abdul Qayyoom Khan	Teacher, Bhinal,
3 Bhanwar Lal	4.
4 Mushtaq Ahmad Ansari	1-
armitted trutten trugger	js (10·

-	•
3 Sacimula Liam manistr	Teacher, Ajmer. Pisangan
O Sua Lai Sci	Dilminnone
) Suisa Milani Same	
O DILYMII TIMI MILE DIVING	Resident, Ajmer.
9 (Miss) Amba Woman Khandeka	r Teacher, Gwalior.
10 (Mice) Rai Kumari Haksar	" Morar.
11 Ayodhya Prasad Gupta	Resident, Gwalior.
12 Virendra Kumar Meirry	,, do.
1 Gul Raj Mehta	Jaswant College, Jodhpur.
2 Otmal Mardia	D. AV. College, Campore.
3 Ram Pershad	Jaswant College, Jodhpur.
4 Shri Ram Sharma	Agra College, Agra.
5 Sooraj Narain Balya	Jaswant College, Jodhpur.
6 Viswa Deo Purohit	do.
7 Bharat Singh Kachhwaha	Teacher, Jodhpur.
8 Shyam Sunder Lal Byas	, Jodhpur.
	¥
1 Khalil Ahmad	,, Lar,
2 Mohd. Mumtaz Hasan Quraishi	,, do.
M.A. (PRE	vious).
Ex-Stud	
Engli	
1 Chandra Bhanu Sharma	, Agra College, Agra.
2 Shambhu Charan Shukla	do.
3 Bhalchandra Shankerrao Kapse	Holkar College, Indore.
4 Brahma Dutt	Meerut College, Meerut.
5 Syed Ghulam Raza Zaidi	Agra College, Agra.
Sansi	CRIT.
1 Ram Chandra Sharma	Dungar College, Bikaner.
Mathe	MATICS.
1 Puran Mal Gupta	Agra College, Agra.
2 Ayinash Chandra Chaturvedi	Christ Ch. College, Cawnpore
3 (Mrs.) Swaraj Wati Mital	Meerut College, Meerut.
Нізто	RY.
1 Radhey Shyam	S. D. College, Cawnpore.
- Econon	ares.
1 Bhupendra Nath Rastogi	Meerut College, Meerut.
	do.
2 Ram Kishore Garg	
Teache	
Engli	-
1 Balkrishna D. Gadgil	Teacher, Lashkar.
2 Devi Krishna Misra	". " Ajmer.

538 Jan Agra un	(IVER	: ISITY	[DEC. 11,
3 Faniel Henry Daniel		Teache	r, Agra.
4 Govind Krishna Patwardhan	1444		Lashkar.
5 Harish Chandra Jain	****	11	Baraut.
6 Har Prasad	****	**	Muttra.
7 Jai Deo Kulsheshtha	****	39	Aligarh.
8 Kailash Nath Chaturvedi	****	11	Agra.
9 Kalyan Rai Saxena	****	"	Roorkee.
10 Kamal Deo Singh	****	**	Ballia.
11 Krishna Murari Lal Saxena	****	**	Alwar.
12 Kundan Lal Sharma	****	"	
13 Kunwar Birendra Singh	****	"	Ajmer.
14 Ladli Lal Sharma	****	**	Tikamgarh.
- · · · · · · · · · · · · · · · · · · ·	****	12	Brijnagar.
15 Lakshman Swarup Tripathi	****	57	Bhilwara
16 Madho Singh	****	"	Baraut.
17 Moti Singh	****	17	Benares.
18 Muhammad Abdulla	****	11	Hapur.
19 Osmond Tressler Lall	****	**	Agra.
20 Prakash Chandra Chaturvedi	****	13	Firozabad,
21 Pukhroze Lai Lawrence	****	1)	Gonda.
22 Rajendra Misra	****	**	Etah.
23 Ram Babu Vaishya	****	11	Lashkar.
24 Ram Chandra	****	**	Farrukhabad,
25 Ram Chandra Bajpai	1517	33	Agra,
26 Ratan Lal Arora	****	**	Nasirabad.
27 Shiva Ballabh Bahuguna	1144	"	Lansdowne.
28 Shiva Prasad Asthana	****	17	Agra.
29 Shiv Dayal	****	"	Farrukhabad.
30 (Mrs.) Snehlata D. Wagle	••••	**	Lashkar.
31 Tara Chand Sharma	****	10	Deoband.
32 Isaac Albert Charan	****	11	Ranikhet.
33 Murari Lal Saxena	****	"	Rampur.
34 Om Prakash Sinha	****	"	Budaun.
35 Radhey Shiam Saksena	****	11	Hardoi.
36 Ram Prakash Agrawala	****	,,	Bareilly.
37 Saiyid Safi Haider	****	91	do.
38 Chandra Prakash	****	**	Bikaner
. 39 Bankim Chandra Bhattacharya	****	21	Benares.
40 Bans Raj Tiwari	****	111	Sultanpur.
41 Bharadwaj Chakravarti	****	#	Benares.
42 Bilas Rai Misra	****	н	Jhansi, A
43 Birjis Qadir	****	11	Cawnpore.
44 Dev Narayan Pandey	*** ;	***	do.
45 Dip Narain Mani	****	n 1	Gorakhpur.
46 (Miss) D. K. Young	****	# ,	Etawah, .,

ì			
47 Gyan Chandra Singhal	****	Teacher,	Muzasfarnagar.
48 Lakshmi Dutt Tripathi	••••	13	Sultanpur.
49 Lala Ram Misra	••••	1)	Cawnpore.
50 Madan Gopal Gaur		,,	Allahabad.
51 Mahendra Nath Shukla	••••	1)	Cawnpore.
52 Mohammad Shameem		"	do.
53 Moin Uddin Hyder Khan	••••	11	Ghazipur.
		11	Unao.
55 Profulla Charan Bhatacharya		13	Allahabad.
56 Rajendra Narayana Lal Srivasta	va	,,	Majhauli.
-77 75 1 1 1 1 1 1 1		**	Alwar
58 Ram Bachan Singh		,,	Gorakhpur.
59 Ram Dulare Tripathi		33	Sultanpur.
60 Rameshwar Prasad Yadav		22	Banda.
61 Ram Gopal Shukla		"	Sitapur.
62 Saiyid Muhammad Moin		11	Cawnpore.
63 Satyesh Roy	••••	12	Benares.
64 Shiya Hari		,,	Rae Bareli.
65 Sripat Rama Nigam	****	"	Lucknow.
66 Surva Sen Varma		"	Sitapur.
67 Tribhuwan Nath		"	Jaunpur.
68 Vidya Sagar Singli	****	,,	Ghazipur.
69 Avadhut Vinavakrao Shastree		"	Indore.
70 Keshao Ganesh Namjoshi		"	do.
71 Sardar Singh Mehta		,,	Sitamau.
72 Siddig Ahmad Siddigi	••••	,,	Indore.
73 Siraj Ahmad Alavi		,,	do.
74 Anand Swarup Garga	****	.,	Jobner.
75 Bhatt Gokulesh Sharma Tailong		"	Brijnagar.
76 Khaju Lal Bhandari		"	Beawar.
77 Rishi Kesh Dáni		,,	do.
78 Shantaram Vithal Vaidya		11	Lashkar.
79 Shujauddin Khan	.,	,,	Ajmer.
80 Sooraj Narain Balya	.,	,,	Ladnun.
81 Abdus Salim Baksh	****	"	Meerut.
82 Balbir Sahai Bhatnagar		**	Begamabad.
83 Chandra Shekhar Sharma	••••	1)	Dehradun.
84 Hari Prasad Sharma		, 11	Saharanpur.
85 Harpal Singh Gahlot	••••	"	Muzaffarnagar.
86 Om Nath Gupta	****	"	Meerut. Saharanpur.
87 Prakash Chandra Gaur	••••	1)	Meerut.
88 Raghunath Sahai Sharma Shatir		"	Aligarh.
89 Rama Shanker Varshney	••••	**	Amroha.
90 Rup Kishore	• ••	- 1)	Meerut.
91 Satish Chandra Gupta	****	"	

SANSKRIT.

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1 Bhagwan Vallabh Pant	****	Teach	er, Ajmer.
2 Hari Dutta Sharma	****	11	Agra.
3 Jagannath Prasad Sharma Cha	turve	di "	Hathras.
4 Kanchhi Lal Gupta	****	,,	do.
5 Rajaram Mahadev Ketkar	****	,,	Lashkar.
6 Rameshwar Prasad Sharma V	atsya	1,	Khurja.
7 Ram Narain Shankhdhar	****	19	Hardoi.
- 8 Shobha Chandra Joshi	****	*1	Tikamgarh.
9 Bal Krishna, Sharma	****	70	Pauri-Garhwal.
10 Prem Narain Shukla	****	11	Cawnpore.
11 Ram Niyas Misra	****	**	Allahabad.
12 Shanti Nandan Sharma	****		Dibai
13 Vishwa Nath Pandey	****	1)	Ballia.
14 Gouri Shankar	****	"	Nawalgarh.
15 Prabhakar Rangnath Ranadive		"	Indore.
16 Bharat Bhushan		"	Anupshahr.
17 Raghubir Saran		"	Hardwar.
18 (Mrs.) Shilawati Gupta		,,	Meernt
Pers	• • • •	"	
1 Devi Sahai		Pa==1:-:	. C
2 Sattar Baig Meerza Asi			r, Cawnpore.
3 Sant Kumar Sriyastaya	****	21	Ajmer.
4 Habibul Rahman	5*40	**	Panna.
	****	17	Lucknow,
5 B. S. Bhatnagar 6 Shamim-ul-Islam	****	17	Alwar.
7 Karrar Husain Ansary	***	**	Ajmer. Meerut.
8 Maik Muattar Husain Rahmani	••••	23	
		"	Hapur,
Hin			
1 Bachchan Mishra	Т	'eacher	Benares.
2 Balmukund Trivedi	*149	21	Indargarh.
3 Bhupal Sinha	****	11	Agra.
4 Bishambhar Nath Bhatt	P1 84	27	Agra.
5 Ganesh Lal Sharma	****	27	Bhilwara.
6 Ganga Singh Varma	****	**	Fatehgarli.
7 Ghanshiam Datta Sharma	****	"	Karangrayag.
8 Har Dutt Misra	****	"	Ballia.
9 Hari Har Lal Gupta	***	**	Bharatpur.
10 Hari Har Sharma	•••	11	Hathras.
11 Kunji Lal Sharma	••••	"	Shujalpur.
12 Mahabir Prasad Mishra	P++4	23	Pilani.
13 Maya Shanker Varma 14 Parmanand Chaturvedi	****	17	Shikohabad.
15 Raghubar Dayal Bharadwaj	****	1)	Bhilsa.
13 Magnunat Dayat Dharadwaj	••••	**	Ghaziabad,

		-	
16 Ramchandra Joshi	****	Teache	r, Indore.
17 Ranchore Lal Yajnik	****	**	Firozabad.
18 Ratan Lal Gupta	****	,,	Bhopal.
19 Shiya Sharma	٠.,	18	Pilani.
20 Shyam Lat Sharma	••••	11	Hathras.
21 Shyam Sundar	61.00	,,	Basti.
22 Vishwanath L. Trivedi	****	1.	Jhabua
23 Nahar Singh Sharma		,,	Atrauli.
21 Shiv Dayal Dikshit		1,	Najibabad.
25 Damodar Prasad Kaushik	****	"	Ajmer
26 Dhanraj Purohit	****		Bikaner
27 Kanhaiya Lal Vyas	4,44	**	do.
28 Kan Singh Gheechee	****		Jodhpur.
29 Anant Singh Srivastava	****	14	Lucknow.
30 Brahm Deo Srivastava	****	,,	Gonda.
31 Desh Raj Singh			Sitanur.
32 Deva Narayan Pandeya	****	.,	Benares.
33 Digvijai Singh Chauhan	****	;)	Oci (Kheri).
34 Dip Narain			Lucknow.
35 Gajadhar Misra	.,	13	Gorakhpur.
36 Govind Saran Trigunayat	****		Azamgarh.
37 Indra Datta Pandey	****		Jhansi,
38 Kamla Prasad Pande		,,	Allahabad,
39 Kamla Prasad Singh	****	,,	Gorakhpur.
40 Mahesh Chandra Maheshwari	****	10	Etah.
11 Mano Ram Misra		"	Amethi,
42 Mahesh Chandra Bharadwaja	****		Alwar.
43 Mul Chandra Shukla	****	"	Allahabad.
44 Narain Datt Misra		,,	Kalpi.
45 Rajendra Prasad Kamthan	****	,,	Cawapore.
46 Ram Janma Singh		,,	Ghazipur.
47 Ramji Lal Bhadautia		11	Fyzabad,
48 Ram Narain Gupta	****	,,	Farrukhabad.
49 Ratan Lai J. Nowsalya	****	,,	Ujjain.
50 Shri Nath Pandey	.,	**	Tanda (Fyzabad).
51 Som Datta Galviya	****	"	Jaunpur.
52 Sri Narain Misra	••••	,,	Etawah.
53 Tribeni Prasad Khare	••••	1,	Banda.
54 Uma Shanker Dwivedi		31	Gonda.
55 Gul Bahar Mathur	• • •	,,	Ladnun.
56 (Mrs.) K. Kochemmalu Kaul	****	1)	Pilani.
57 Manak Chandra Jain	••••	23	Jaipur.
58 Mishra Mool Chandra Sharma		11	Alwar.
59 Nathu Lal Sharma	••••	±,	Kishangarh.
60 Omkarlal J, Mehta	****	,,	Udaipur.

	•			
	61 Pyare Lal Gupta		Teacher	, Jaipur.
	62 Rameshwar G. Ojha		p	Ajmer.
	63 Ramji Lal Sharma	****	>>	Ajmer.
	64 Ami Chand Gupta	****	19	Ghaziabad.
	65 Brahma Deo Sharma	****	>>	Roorkee.
	66 Mathura Datta Pant	****	17	Almora.
	67 (Mrs.) Prabha Agnihotry	****	**	Meerut.
	URD	17		
	L Abdul Ghaffar Khan	····	,,	Indore.
	2 Abdul Hamid Khan	****	11	Khairabad.
	3 Azhar Ali Faruqui	****),),	Benares.
	4 Bhagwati Prasad Sinha	****	19	Allahabad.
	5 Brij Kishore Saxena	****	11	Lashkar.
	6 Deo Narain Lal	****	"	Allahabad.
	7 Jagdish Saran Sharma	****	"	Aligarh.
	8 Mirza Asghar Ali Baig	••••	.,	Bharatpur.
	9 Mohammad Abdul Majeed Kha	***	"	Cawnpore.
	10 Mohi Uddin Ahmad Khan	1(1	•	do.
	11 Saiyed Mahmood Hasan Rezvi	****	"	Morena.
	12 Shabhir Ahmad		13	Cawnpore.
		4114	"	Hathras.
	13 Shanker Dayal Kulsreshtha	1116	,,,	Partabgarh (Oudh).
	14 Shri Nath Srivastava	····	"	Fyzabad.
	15 Syed Mohammad Ghulam Husa Rizvi.	ın	,,	L'ylabad,
	16 Syed Takbirul Hasan Naqvi	****	"	Basti.
	17 Yusuf Ali	****	,,	Unao.
	18 Zahiruddin		**	Ghazipur.
	19 Lakshmi Narayan Johri		,,	Dibai.
	20 Mirza Nasir Husain Qizilbash	***	12	Sandila.
	21 Mumtaz Ahmad	****	,,	Ajmer.
	22 Sayyid Farouque Ahmad Rizvi	****	,,	Lucknow.
	23 Shyam Kishore Lal Srivastava	••••	25	Cawnpore.
	24 Wahid Husain Khan	****	17	Rampur.
	25 Gopal Narain Saksena	••••	,,	Ajmer.
	26 Sujan Singh Kavdia	****	*1	Udaipur.
	27 Syed Mohammad Taqvı	****	**	Ajmer.
	28 Babu Ram Sharma	••••	**	Meerut.
ί.	29 Baleshwar Prasad Saxena	****	**	Dehradun.
	30 Baljit Singh	****	,,	Ghaziabad.
	31 Ghayoor Ahmad Siddiqi	****	7,	Meerut.
	32 Kanhya Lal Gupta	****	,,	Muzaffarnagar,
•	33 Karamat Ullah Khan	••••	*	do,
٠,	34 Man Chand Sharma	****	,-	Deoband.
	35 Mohammad Hanif	****	r	Muzaffarnagar.
众	36 Sheo Bhagwan Dixit	****	<i>y</i> - 1	Hardwar;
				k

3				
37 Syed Ali Sajjad		Teacher,	Benares.	
38 Syed Fakhrul Islam	1000	,,	Meerut.	
39 Tahir Hasan Siddiqui	,,,,	"	Cawnpore.	
Матнемат	TCS.		-	
1 Muhibb Ahmad Ansari		Teacher,	Адга.	
2 Phuman Singh			Bikaner.	
3 Vijay Ram Sharma	••••	21	Muttra.]	
4 Satya Prakash Agarwal	••••	23	Moradabad.	
5 Abdus Salam	••••	"	Benares.	
6 Fazal Husain	••••	"	Gorakhpur.	
7 Ram Kinkar Mishra	****	,,	Pratabgarh	(Ondh)
8 Anand Swarup Bhatnagar	****	•	Nawaigarh.	(Oudin)
9 Gaj Raj Kishore Bisaria	••••	31	Kishangarh.	
10 Laxmi Chandra M. Mathur	****	19	Jodhpur.	
11 Mathura Lal Sukhwal	••••	"	Udaipur.	
		,,	Odanjini.	
Рнцозог 1 Mohamad Qaisar Husain Khau		Tan-1	A121	
2 Prem Shankar Upadhyay				
3 Shiva Narayan Gaur	****	"	Neemuch.	
4 Poorna Chandra Garg	****	"	do.	
5 Debi Prasad Misra	••••	**	Bikaner.	
6 Jagdish Prasad Srivastava	****	19	Fyzabad.	
7 Ram Chandar Saksena	****	ás.	Allahabad.	
8 Sheo Pujan Lal	****	17	Kanauj.	
9 Bhanwar Lal Sharma	****	"	Sitapur,	
10 Surjan Das Swami	****	13	Nasirabad.	
11 Damodar Pant	****	1,	Jaipur.	
	****	"	Hardwar.	
Histo 1 Amba Shankar Daye			D	
2 Avadh Behari Mehrotra		Teacher,		*
3 Babu Lal Nigam	****	"	Hathras.	
4 Bajrang Narain Misra	****	22	Brijnagar.	•
5 Banwari Lal Sharma	••••	1)	Jhansi	
6 Bhuson Daniel Asna	****	**	Hathras.	
7 Brij Mohan Lal Kacker	444	**	Agra.	
8 Chandra Bhushan Brahmasthali	••••	"	do.	
9 Chhabi Nath Pandey	****	33	Ajmer.	
10 Deoki Nandan Kulsreshtha	****	"	Moradabad.	
11 Ganga Prasad Varma	1-79	39	Bharatpur.	
12 Gopal Krishna	1054		Allahabad.	
13 Harish Chandra Sharma	****		Agra.	
14 Jagat Narain Srivastava	••••	••	Aligarh.	
15 Jamuna Prasad Srivastava	••••		Hathras.	
16 K. Jai Narain Sharma	****		Allahabad.	
ea ver les esercir mucritie	****	77	Alwar.	1

17 Made Makes Tall Channe		Tanak	
17 Madan Mohan Lali Sherry 18 Madhusudan Balwant Manol			er, Agra.
	каг	a	Lashkar.
19 Mahendra Shankar Tewari	****	"	Ajmer.
20 Maheshwar Singh	****	11	Oel, Kheri.
21 Mohammad Aziz Uddin Qura	lishi	29	Phulera.
22 Mohammad Ijad Husain	****	**	Gonda.
23 Mohammad Iqbal Ahmad Kh	an	**	Allahabad.
24 Narayan Sadashiva Atthle	****	"	Orai.
25 Nitya Nand Sharma	****	,,	Agra.
26 Radhika Bihari Mathur	****	17	.do.
27 Rama Kant Varma	*	11	Allahabad.
28 Ram Krishna Agarwal	***	,,	Agra.
29 Rama Krishna Saksena	****	,,	do.
30 Ram Kumar Tripathi	****	,,	Thansi.
31 Ram Sharan Katara		"	Lashkar.
32 Ram Surat Lal		11	Allahabad.
33 Rang Bahadur Varma			do.
34 Ranjit Singh Pandhir	****	"	Oel (Kheri).
35 Ras Behari Lal		11	Brijnagar.
36 Reoti Singh Yadav	••••	"	Aligarh.
37 Roop Lal Bhatnagar	****	"	Kotah.
38 Shamsul Hasan	****	71	Gorakhpur.
39 Sohan Singh	••••	"	Jodhpur.
40 Venimadho Cholker	****	"	Lashkar.
41 Kamla Pande	****	"	Nainital.
	****	,,	Tilhar.
42 Balkrishna Saxena	***	13	Haldwani.
43 Bhagat Singh Chhabra		17	
44 Chhote Lal Agarwal	****	**	Amroha. Haldwani.
45 Devi Dat Pant	****	33	W. T. W. W. T. W. W. T. W. T. W. T. W. W. T. W. T. W. T. W. T. W. T. W. T. W. T. W. W. T. W. W. T. W.
46 Mirza Mohammad Jawad Husa	31n	"	Lansdowne.
47 Nirankar Prasad Kapoor	****	1)	Allahabad.
48 (Mrs.) Prabhavati Sharma	****	15	Gorakhpur.
49 Lal Bahadur Sinha	****	13	Bikaner,
50 Tribhuvan Prakash Sharma	****	**	do.
51 Adya Prasad Shukla	****	**	Allahabad.
52 Avadh Bihari Srivastava	****	59	Samthar.
53 Baij Nath Shukla	****	**	Hamirpur,
54 Devi Prasad Srivastava	****	17	Banda,
55 Dharam Raj Varma	****	,,	Fyzabad.
56 Durjan Sal Yadaya	****	11	Cawnpore.
57 Jagdish Narain Agarwal	****	17	Pauri-Garhwal.
58 Jai Karan Pande	****	"	Allahabad.
59 Kaushal Kumar Singh		**	Gorakhpur,
60 (Miss) Lakshmi Menon	****	1)	Kanauj.
61 (Mrs.) Mariam George Patta	sseril	**	Fatehgarh.

62 Mohd. Ikramuddin Qidwai	****	Teacher	, Lucknow.
63 Musaheb Ali	••••	•,	Etawah.
64 Nafiz Hasan	****	11	Gonda.
65 Rama Krishna	****	,,	Hardoi.
66 Ram Naresh Pandeya	****	13	Gorakhpur.
67 Rama Shanker Nath Tripathi	****	27	đo
68 Ramesh Chandra Awasthi		,,	Lakhimpur-Kheri.
69 Rup Narain Tiwari		28	Unao.
70 Satyendra Singh Yadav	****	,,	Fatehgarh.
71 (Miss) Sefalika Halder	****	•,	Hardoi.
72 Shambhoo Nath Tiwari	****	31	Ballia,
73 Shiya Charan Sharma	••••	19	Sikandrabad.
74 Syed Murtaza Husain Faruqi	•	,,	Fyzabad.
75 Uma Shanker	****	,,	Ghazipur.
76 Vasu Deva Prasad	****	"	Ballia.
77 Vishnu Dayal Singh	••••	,,	Jalaun.
78 Zahırul Haque Chishti	****	,,	Deoria.
79 Dariyao Singh Parmar	****	"	Ujjain.
80 Keshav Shankar Joshi	•	11	Shujalpur.
81 Krishnarao Bahnrao Suroshi	****	,,	Dewas (Senior),
82 Mangalakant Bhikaji Lalge	••••	"	Indore.
83 Mohammad Saghir Ahmad Qu		"	Uijain
shi.		,,	~))
84 Purushottam Avadhant Rao C cholikar.	hın-	37	Dewas (Senior).
85 Ramchandra Ganesh Pathak	****	,,	Shujalpur.
86 Shree Krishna Bahur	-	,,	Indore.
87 Gour Gopal Goswami	****	23	Ajmer.
88 Hira Lal Sharma	••••	23	Jobner.
89 (Miss) Inez L. E. Malvea	****	,,	Jaipur.
90 Kundan Lal Dungarwal	****	"	Udaipur.
91 Madan Lal Vyas	•••	1,	Jaipur.
92 Navneet Lal Mathur	****	,,	Udaipur.
93 Chandra Bhan	••••	,,	Lakhaoti.
94 Daulat Ram	****	**	Khetri
95 Keshava Swarup Misra	****	te	Meerut.
96 (Miss) Lilawati Tandon	••••	,,	Saharanpur
97 Murari Lal Vaish	****	"	Ghaziabad.
98 Risal Singh	••••	13	Muzaffarnagar
99 Sadhu Ram Mahendra	••••	12	Dehradun.
100 Suresh Chandra Mathur	• ••	12	Meerut.
101 Yogendra Pal Sharma		99	Muzaffarnagar.
Eco	NOMIC		
1. Balkrishna Das Baijal		eacher.	Agra
2. Daryao Singh			Lakhaoti.
• · · · · · · · · · · · · · · · · · · ·	,,,,,	79	-uisiauli,

•		-	-
17 Madan Mohan Lall Sherry	, ,,,,,	Teach	er, Agra.
18 Madhusudan Balwant Manol			Lashkar,
19 Mahendra Shankar Tewari	****	17	Ajmer.
20 Maheshwar Singh	****	,,	Oel, Kheri.
21 Mohammad Aziz Uddin Qura	aishi	50	Phulera,
22 Mohammad Ijad Husain	***	1)	Gonda.
23 Mohammad Iqbal Ahmad Kh	ıan	,,	Allahabad.
24 Narayan Sadashiva Atthle	****	,,	Orai.
25 Nitya Nand Sharma		"	Agra.
26 Radhika Bihari Mathur	4***	, ,	.do.
27 Rama Kant Varma	4	1)	Allahabad.
28 Ram Krishna Agarwal	***	79	Agra.
29 Rama Krishna Saksena	****	53	do.
30 Ram Kumar Tripathi	****	**	Thansi.
31 Ram Sharan Katara	4000	55	Lashkar.
32 Ram Surat Lal	****	75	Allahabad.
33 Rang Bahadur Varma	****	23	Ananaoad. do.
34 Ranjit Singh Pandhir	****	**	
35 Ras Behari Lal	****	39	Oel (Kheri).
36 Reoti Singh Yadav		"	Brijnagar.
_		19	Aligarh.
37 Roop Lai Bhatnagar	****	"	Kotah.
38 Shamsul Hasan	****	29	Gorakhpur.
39 Sohan Singh	****	27	Jodhpur.
40 Venimadho Cholker	****	**	Lashkar.
41 Kamla Pande	****	33	Nainital.
42 Balkrishna Saxena	•••	**	Tilhar,
43 Bhagat Singh Chhabra	****	**	Haldwani.
44 Chhote Lal Agarwal	** .	11	Amroha.
45 Devi Dat Pant	****	1>	Haldwani,
46 Mirza Mohammad Jawad Husa		"	Lansdowne.
47 Nirankar Prasad Kapoor	****	2.7	Allahabad.
48 (Mrs.) Prabhavati Sharma	****	11	Gorakhpur.
49 Lal Bahadur Sinha	****	"	Bikaner.
50 Tribhuvan Prakash Sharma	****	"	do.
51 Adya Prasad Shukla	****	"	Allahabad.
52 Avadh Bihari Sriyastava	****	"	Samthar.
53 Baij Nath Shukla	****	**	Hamirpur,
54 Deví Prasad Srivastava	****	**	Banda.
55 Dharam Raj Varma	****	21	Fyzabad.
56 Durjan Sal Yadaya	****	"	Cawnpore.
57 Jagdish Narain Agarwal	****	10	Pauri-Garhwal.
58 Jai Karan Pande 59 Kaushal Kumar Singh	•	17	Allahabad.
60 (Miss) Lakshmi Menon		22	Gorakhpur.
61 (Mrs.) Mariam George Pattas	**************************************	29	Kananj. Fatehgarh.
At Corrow's pressent Geolds Lyng.	SSETII	ń	ratengarn.

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62 Mohd. Ikramuddin Qıdwaı		Teacher	, Lucknow.
63 Musaheb Ali	****	•	Etawah
64 Nafiz Hasan	****	,,	Gonda.
65 Rama Krishna	••••	,,	Hardoi.
66 Ram Naresh Pandeya	••••	,,	Gorakhpur
67 Rama Shanker Nath Tripathi		,,	do.
68 Ramesh Chandra Awasthi		,,	Lakhımpur-Kheri,
69 Rup Narain Tiwari	,,,	"	Unao.
70 Satyendra Singh Yadav		"	Fateligarh
71 (Miss) Sefalika Halder		"	Hardoi.
72 Shambhoo Nath Tiwari	••••	"	Ballia.
73 Shiya Charan Sharma	****		Sikandrabad.
74 Syed Murtaza Husain Farugi	****	17	Fyzabad.
75 Uma Shanker	****	, ,,	Ghazipur.
76 Vasu Deva Prasad	••••	,	Ballia.
77 Vishnu Dayal Singh	• ••	"	Jalaun.
78 Zahirul Haque Chishti	•••	"	Deoria.
79 Dariyao Singh Parmar	****	23	Ujjain.
80 Keshav Shankar Joshi	*	**	Shujalpur,
81 Krishnarao Bahnrao Suroshi	****	, ,,	
82 Mangalakant Bhikaji Lalge	****	"	Dewas (Senior). Indore.
83 Mohammad Saghir Ahmad Qu		**	Ujjain.
shi.	4164-	31	Ojjani,
84 Purushottam Avadhant Rao C cholikar	Chin-	**	Dewas (Senior).
85 Ramchandra Ganesh Pathak		17	Shujalpur.
86 Shree Krishna Bahur		,,	Indore
. 87 Gour Gopal Goswami	••••	,,	Ajmer.
88 Hira Lal Sharma	****	1)	Johner
89 (Miss) Inez L E. Malvea	••••	,,,	Jaipur.
90 Kundan Lal Dungarwal	••••	"	Udaipur.
91 Madan Lal Vyas	••••	,,	Jaipur.
92 Navneet Lal Mathur	••••	"	Udaipur.
93 Chandra Bhan	****	"	Lakhaoti,
94 Daulat Ram	****	11	Khetri.
95 Keshava Swarup Misra	****	,,	Meerut.
96 (Miss) Lilawati Tandon	****	**	Saharanpur
97 Murarı Lal Vaish	••••	11	Ghaziabad.
98 Risal Singh	••••	"	Muzaffarnagar ,
99 Sadhu Ram Mahendra	••••	"	Dehradun
100 Suresh Chandra Mathur	****	**	Meerut.
101 Yogendra Pal Sharma	****	"	Muzaffarnagar.
Eco	NOMIC		,
1. Balkrishna Das Baijal		reacher.	Agra.
2. Daryao Singh	****		Lakhaoti.
		••	

3 Daya Shanker Sarin	***	Teacher,	Nasirabad.
4 Dwarka Das	****	"	Muttra.
5 Edwin Rohan Singh	****	11	Agra,
 6 Hukum Chand Chaturvedi 	m	**	Bharatpur.
7 Kailash Nath Sinha	***	12	Agra,
8 Mahendra Pal Varshney	144	**	Muttra,
9 Markandeya Rao	***	51	Benares
10 Parma Nand Singh	****	**	do.
11 Shiva Charan Lal Mital	***	11	Banda.
12 Bhagwati Prasad	1141	,,	Bareully.
13 Bishambhar Sahai Saxena	****	,,	Haldwani.
14 Devi Dat Joshi	5144	;;	Naini Tal.
15 Har Prashad	11,4		Haldwanı,
16 Janardan Sharma	4449		do.
17 Mohan Singh Mal	****		Naini Tat.
18 Prem Narain Sharma		"	Amroha.
19 Raghubir Narain Bhatnagar			Bareilly
20 Raghurai Saran Sharma	****	"	Naini Tal
21 Shanti Swaroop			Budaun
22 Jwala Prasad Guota		"	Bikaner.
23 Rama Murti Singh		.,	do.
24 Badri Prasad Pandey		,; 59	Fyzabad.
25 Bankey Lal Sharma			Shikohabad.
26 Basant Lai Srivastava	****	11	Rewa.
27 Brij Mohan Pande	****	72	Allahabad.
28 Chandrika Prasad Iripathi	****	,,,	Gorakhpur.
29 Chokhey Lal Bansal			Muttra.
30 Daya Krishna		**	Sultanpui
31 Daya Shanker Upadhyaya	• • •	**	do
32 Har Behari Lal Saxena		11	Unao
33 Guru Din Singh	****	"	Allahabad.
34 Har Prasad Saxena		1)	
35 Jai Ram Rai	****	"	Kanauj,
36 Kapil Deo Pande	1746	53	Gorakhpur, Allahabad,
37 Kishan Lal Govil	1610	11	Ananavad, Hardwar.
38 Krishna Behari Lal	****	"	
39 Mishri Lal Dikshit		11	Gorakhpur,
40 Om P rakash	***	13	Benarcs,
41 Pooran Chandra Joshi	****	"	Bastı.
· 42 Rama Shankar Saxena	****	19	Lucknow.
43 Ramchiz Tewari	****	"	đo.
44 Suraj Prakash Singh	****	11	Gorakhpur,
45 Surendra Swarup Saxena	***	15	Fatchpur.
46 Virendra Kumar Johri	1114	p	Cannpore, do, .
	1116	31	ио

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47	Vishwanath Prasad Tiwari	****	Teache	r, Allahabad.			
48	Dinkar Lal Mehta	****	,,	Indore.			
49	Sachehida Nand Singh	•	,,	Dhar.			
50	Bahurao Ramchandra Desh	pande	11	Gwalior.			
	Badri Nath		19	Jaipur.			
52	Brahma Nand Sharma	****	.,	Alwar.			
53	Chhitar Mal Jain	****	,,	Kishangarh,			
54	Lekhraj Soni	••••	,,	Jaipur.			
55	Shri Krishna Porwal	****	.,	Pılani.			
56	Suresh Chandra Srivastava	****	**	Jaipur.			
57	Vidya Dhar Sharma	****	11	Pilani.			
58	Banwari Lal	~ ,,,,	"	Shamli.			
59	Chhaju Singh Sharma	****	,,	Meerut.			
60	Devi Prasad Batra	****	**	Muzaffarnagar.			
61	Dharmendra Nath Rastogi	. ••••	33	Begamabad.			
62	Girish Chandra Sharma	****	,, ,	Bulandshahr.			
63	Gyan Chand Sharma	* ****	1)	Saharanpur.			
61	Jagdish Swarup Sharma	••••	- 33	Bulandshahr.			
65	Joti Prasad Jain	****	5,	Meerut.			
66	Kanha Singh	****	,,	Mawana,			
67	Keshaya Deva		21	Baraut.			
68	Laxmi Narayan Rastogi	**** _	"	Ghaziabad.			
69	Nau Ratan Swarup Saxena	****	<i></i>	Sikandrabad.			
70	Ram Gopal Sharma	••••	**	Meerut.			
71	Surat Singh	****	**	Muzaffarnagar.			
	POLITICAL SCIENCE.						

1 Alı Husain Jafri	****	Teacher,	Basti.
2 Jamuna Prasad Gupta	****	"	Agra,
3 Kushal Pal Singh	****	",	do.
4 Narain Kutti Nair	****	,,	Udaipur.
5 Rajmal Sanghi	****	29	Jaipur.
6 ⁻ Raj Narain Lal	****	1)	Jaunpur.
7 Ram Chhabilay Kashyap	****	,.	Agra.
8 Samuel Yohan	****	2,	Mhow.
9 Satya Narain Pathak	****	7,	Jaunpur.
10 Satya Swarup Shandilya	****	**	Ajmer.
11 Alfrad Jacob Shaw	****	3>	Lucknow.
12 Baldeo Bihari Lal Saksena	****	1,	Allahabad.
13 Hari Shanker Srivastava	****	23	Gorakhpur.
14 Hem Chandra Seth		"	Cawnpore.
15 Kripa Shanker Tiwari	****	"	do.
16 Mata Baksh Lal Srivastava	****	"	Hamirpur,
17 Parma Nand Varma	****	17	Kanauj.
18 Ram Chandra Pandey	****	11	Charkhari,

19 Ram Narain Varma	74	Teach	er, Cawnpore.
20 Sheo Kumar Tewari	*		do.
21 Vishwa Nath Tandon		' '	Fyzabad.
22 Baij Nath Singh			Meerut
23 Fatch Singh			do.
24 Ishwar Sahai	***		do.
25 Jiwan Dhan Banerji	-	12	Dehra Dun.
26 Joti Prasad Goel	1754	"	Muzaffarnagar,
27 Ram Chandra Misra	****	20	Deoband,
28 Sanjid Husp-i- Mohammad	Nagvi	,, 1)	Amroha
29 Umesh Chandra Pande	-	"	Almora.
Ins	pectors		***************************************
	NGLISH.	•	
1. Mirza Hasan Habib		Idspect	or, Meerut.
	NSKRIT.		
1 Shyam Sundar Das.		Inspect	or, Datia.
1	HINDL.		
I Mahi Pal Singh Varma	****	27	Etah.
2 Jagdish Chandra Varma	****	72	Ballia.
3 Shambhu Dayal Dube	***	,,	Lashkar.
t	RDU.		
1 Agha Syed Fariduddin Shah	***	n	Bulandshahr.
	оѕорну,	0	wantanant.
1 Lakshmi Chand	""		Meerut.
, H.	STORY,	"	-recent.
1 Shyam Manohar Lal Srivasta	NA		
2 Raj Bahadur Saksena			Jaisalmer
3 Brij Kishore Saraswat	~	"	Orai.
4 Nihal Singh Taxak	****	•	Sikar.
	****	"	Pilanı
Ecox 1 Shanti Narain	OMES		
2 Latif Ahmad Khan	٠.	",	Bara Banki,
3 Satya Prakash	***		Jalaun.
•		"	Saharanpur.
Women (tes.	
Exg			
1 (Mrs.) Sushila Yousufzai	Re	sident,	Allahabad.
2 (Miss) Violet Hamesha Dass	****	, J	odhpu r.
3 (Miss) Zubida Khatoon Rahm	an,	, (Jorakhpur.
4 (Miss) Hem Lata Saxena	***		lareilly.
5 (Miss) Kirti Saksena 6 (Mrs.) Sushila Devi Johri	****		odhpur.
7 (Mrs.) Sushila Katyar	***		akhimpur-Kheri,
· (-1134) Susmia natyar	****	_p C	awnpore.
		•	

		Leela G. Behere	****	Reside	nt, Indore.
9	(Miss)	Moti Begum	***	,,	do.
10	(Miss)	Niharbela Pal	4444	79	Jaipur.
11	(Mrs.)	Shanti Devi	••••	1>	Meerut.
		Sans	ruir		
1	(Mises)	Gayatri Saxena	*****		Agra.
		Vimal Madhay Chitnis	••••	19	Indore.
		Nandini Gupta	****	19	Etawah.
		Godawari Vasudeo Shi	••••	19	Indore.
4	tre.	dodawan vasudeo Sin	11 .	13	Indoic.
		Pers	~		
,	/3 C = 0 \			+	Budaun.
1	(11122)	Razia Begum Qureshi	****	12	Dudaun.
		Hi	DI.		
		Indra Sharma	••••	**	Ujjain.
		Rajeshwari Devi Sarbl	10у,	, ,	Agra.
		Raj Kumari Saxena	****	٠,,	Lashkar,
		Satgur Devi Mehta	****	,,	Agra,
		Vidyawati Shukla	****	'n	Bharatpur.
6	(Miss)	Padma Baijal	••••	22	Rewa.
7	(Mrs.)	Lalita Vaishnava	****	12	Ranskhet.
8	(Miss)	Niranjan Srivastava 📑	••••	727	Bareilly.
9	(Miss)	Surla Kanchan	****	22	do.
10	(Miss)	Shakuntala Shrotriya	****	33	Moradabad.
11	(Mrs.)	Vimal Kumari	***	1)	Bareilly.
12	(Miss)	Edith Vivien Gladys	Sa-	,,	Udaipur,
	wai F				C
		Chandra Kanta Dikshit	****	11	Cawnpore,
		Kishan Dulari Kaul	•••	- 23-	do.
		Kusumlata Bhoomihar	2449)1	Lakhimpur-Kheri.
		Manorama Sharma	****	21 -	Lucknow,
		Shakuntala Chaturvedi	****	**	Rewa.
		Sushila Saxena	4111	25-	Lucknow.
		Vishnu Mohini Varma	****	13	Cawnpore.
		Kaushalya Tejpal	****	12	Jaipur.
		Sukesh Gaur	****	46	Banasthali (Jaipur).
		Leelavati Mehrotra	****	~ 13	Meerut,
		Shilawati Kapur	****	"	Agra.
		Urmila Johri	****	13	Meerut. do.
25	(Mrs.)	Vimala Kumari	••••	13	do.
	(- 1 - 4	URDU .			c
1	(Mrs.)	Mahmooda Khatoon Fa: Asar.	zi•		Gorakhpur.
2		Maimoona Qadeer	****	13	Cawnpore,
		Syeda Fatima Jafari	,	,,	Bharatpur.
~	,				7

1 (Miss) Aparna Bose MATHEMATICS. - Resident, Cawnpore. 1 (Mrs.) Gur Pyari Sherry PHILOSOPHY. 2 (Miss) Sulekha Ganguly 3 (Mrs.) Lyra Mayall Lucien Agra, Gorakhpur. 1 (Miss) Bina Banerjee Cawnpore, HISTORY. 2 (Miss) Durgesh Nandini Srivas-3 (Miss) Khushhal Dei Arora Agra,, 4 (Miss) Prakashwati Baijal ,, Jaunpur. 5 (Miss) Shyam Duları Mehra 6 (Miss) Vidya Pathak Agra.7 (Urs.) Sarojini Khare đo. 8 (Mrs.) Dharam Lata Ajmer. 9 (Miss) Masaline Lawrence Agra, 10 (Miss) Razia Khwaja ,, Bareilly. II (Miss) Shanti Srivastava Cawnpore. 12 (Miss) Vimla Devi Asthana do. 13 (Miss) Marjorie Indira Singh đo. 14 (Miss) Vimal Shivaram Kher ,, đo, 15 (Mrs.) Florence Malvea Lucknow. Indore. ,, I (Miss) Anand Pyari Bhatia do. Economics. Allahabad. 2 (Mrs.) Krishna Srivastava 3 (Urs.) Kamini Shinghal ⁴ (Miss) Kamla Devi Thakur 5 (Miss) Mahmud Bano 6 (Miss) Omvati Nigam Bareilly. 7 (Urs.) Padmavatı Chandapurı Сампроге, 8 (Mrs.) Shanti Agrawala - . do. 9 (Mrs.) Shwadarshini Upadhyaya ٠.doٍ. . 10 (Mrs.) Daya Dulari 2) do. II (Miss) Kusum Lata Gupta Mainpuri. 12 (Mrs.) Vimla Devi Mital Lakhaoti. Bansthali (Jaipur), 1 (Miss) Kamla Kapoor 23 - do. POLITICAL SCIENCE 2 (Miss) Nirupma Bhatnagar Meerut. 3 (Miss) Rajeshwari 4 (Miss) Saran Kumari Gupta Aimer. 5 (Miss) Vimla Seth -Lucknow. 6 (Mrs.) Sumati Nair Banasthli (Jaipur), 7 (Urs.) Sarla Mital . Agra, Dehradun... Cawnpore. Meerut.

M. A. (FINAL). Ex-Students.

	Ex-Students.					
	E	NGLISH.				
1	Amar Nath Bansal	****	St. Jol	in's College, Agra.		
2	Bal Krishna Misra			V. College, Campore.		
3	Noel James Paul	****		do.		
	Mohammad Najmul Haque	Haqqı	Meeru	it College, Meetut. 🕠		
	Sanjid Shafiq Ahmad	****		do.		
	Маті	IEMA71	cs.			
Ó	Devi Prasad	****	St. Jo	hn's College, Agra.		
7	Sumati Chand	****		do		
	Hs	TORY,				
8	Moti Chand Jam	****	Agra (Tollege, Agra.		
	Eco	Nomice	S.			
9	Mohammad Zaki	****	D. A. V	V. College, Campore.		
10	Suraj Swarup Schsena	****		do.		
	Om Prakash Gupta	****	Meeru	t College, Meerut.		
12	Rameshwar Sahai	****		do.		
	Te	achers	_			
	En	GLISH.	-			
1	Anil Kumar Mitra	4444	Teach	er, Allahabad.		
	Baliu Ram Paliwal	****	,,	Bikaner.		
3	Berkitta M. Cornelius	****		$\Lambda_{ m gra}$,		
4	Bhola Dat Pant	****	**	Budaun,		
õ	Chameli Prasad Sharma	****	**	Firozabad.		
Ü	Jai Dayal Mathur	****	**	Alwar.		
-	Krishna Chander	***	**	Ajmer.		
	Madan Singh Baghela	****	12	Dholpur.		
	Partieshwar Dayal Gulgotia		**	Jodhpur.		
-	Shambhu Nath Iha	****	**	Allahabad.		
	Raja Ram Vaish	****	11	Budaun.		
	Mewa Lal Chaurasia	***	**	Makoba.		
	Ram Lal	****	**	Cawapore.		
	Shambhu Ratan Shukla	****	27	Sitapur.		
	Shiv Nath Prasad Gwal	****	**	Benares.		
	Banke Behari Lal	****	19	Saharanpur		
17	Data Ram	****	53	Ghaziabad.		

18 Hirde Ram Vaish 19 Jagmal Singh

20 Mahesha Nand Joshi

21 Ram Adhar Pandey

22 Ram Lakshan Misra

24 Syed Mohsin Ali Hasani

23 Samuel Victor

Muzaffarnagar.

Mawana.

Mussoorie.

Dehradun.

Mecrut.

Saliaranpur.

Muzastarnagar.

SANSKRIT.

1 Vishwanath Ganesh Phadke	****	Тезс.	her, Ujjain.
2 Balaji Rao Joshi	,,,,	. ,,	Allahabad.
3 Gaya Prasad Upadhyaya	4144	يو د	Etawah.
4 Jagmohan Rai	****	,,	Gorakhpur.
5 Lila Dhar Joshi	****	19	Almora.
o'Ram Chandra Malaviya	****	11	Fatchpur,
7 Shastri Murari Lal Nagar	****	,,	Mirzapur.
8 Brahma Datta Trivedi	****	,,	Lachhmangarh
9 Digamber Purushottam Rao Mogha.		"	Mandsaur.
10 Man Mohan Lal Jagan Nath Sharma.	•	33	Johner.
11 Trimbak Madhav Paradker	****	13	Gwalior.
12 Vidya Sagar Sharma	4000	,,	Bijnor.
PE	SIAN.		
13 Syed Hasan Akhtar		11	Tikamgarh.
14 Mohammad Ibrahim	•••	•	Allahabad.
15 Hafiz Hikmat Ali		"	Kotah.
16 Muhammad Saleh Siddigi	****		Meerut.
•	NDI.	"	3.400 dt.
1 Bal Swarup Bhatnagar			f25
2 Brahm Dev Verma	****	,,	Firozabad,
3 Daya Sagar Raizada	****	"	Piploda Morena.
4 Dinesh Chandra Chaturvedi	1111	"	Bharatpur.
5 Haresh Chand Agarwala	****	**	Allahabad.
6 Jagdish Swarup		57	
7 Keshava Lal Ojha	****	"	Tundia (Agra). Indore.
8 Kishori Lal Kulsreshtha	••••	11	
9 Nootan Kumar Telang	****	19	Tundla (Agra),
10 Prem Ballabh Joshi	****	13	Bhopal.
11 Prem Nidhi	****	"	Pauri, Garhwal.
12 Radhe Shiam Sharma	****	11	Bharatpur.
13 Ram Charan Sharma	****	"	Mainpuri.
14 Ram Ratan Gupta	1111	,,,	Jaunpur,
15 Shambhu Nath Pandey	****	73	Kuchesar.
15A Shri Narain Gaur		11	Agra.
16 Bansidhar Srivastava	****	".	Neemuch.
17 Govind Ram Sharma		"	Allahabad.
18 Harı Shanker Gupta	****	17	Etah.
19 Nand Lall Joshi	****	2.5	Bareilly.
20 Bishambhar Nath Sharma	****	13	Ladnun;
21 Deep Chand Jain	****	13	Jhansi. Rewa.
22 Kalika Dutt Vajpai	****	51	
and the same of the same of the same	••••	17	Shahjahanpur:

23 Lakshman Prasad Mehrotra	a	Feache	r, Shahjahanpur,
24 Ram Krishna Misra	****	11	Fatehpur.
²⁵ Anant Prasad Singh	****	2)	Kheri.
26 Basdeo Prasad Misra	****	37	Unao.
27 Basudeva Singh Verma	****	,,	Fyzaba _{d.}
28 Jagannath Sinha	••••	,,	Gorakhpur.
29 Jhinkhu Singh	****	,,	do.
30 Narendra Nath Shastri	••••	,,	Lucknow.
31 Raj Kishore Pandey	••••	11	Basti.
32 Ram Ratan Lal Nigam	****		Fatchpur.
33 Ram Cheez Misra	****	11	Goraklipur.
34 Ramesh Chandra Nigam	4111	"	Dehra Dun.
35 Ram Sagar Tripathi		"	Kanauj,
36 Ram Yajna Dwivedi		"	Allahabad.
37 Shyam Deo Dikshit	v	"	Cawnpore.
38 Vishwa Nath Tiwari		**	Hamirpur.
39 Narayan Gangadhar Vaze		"	Lashkar.
40 Bhawani Datt Gaur	****	"	Dehra Dun.
41 Gyanendra Swarup Saxena		.))	Sirohi.
42 Nitya Nand Sharma		. ,,	Khurja.
43 Rama Datta Pant	****	"	Roorkee
41 Vijayendra	****	"	Baraut.
• •		19	Duraut.
·	Jrdu.		
1 Abdul Bari	T	eacher,	Etawah.
2 Abdul Rasul Khan 'Must'	****	,, -	do.
3 Anirudh Singh Chauhan	****	37	Oel (Kheri).
4 Madho Prasad Saksena Vahs	hat	,,	Hamirpur.
5 Mohd. Abdul Jalil	****	11	Bara Banki.
6 Syed Mumtaz Husain		**	Lucknow,
7 Zahir Husain		"	Unao.
8 Muzaffar Shah Khan	** *	**	Bareilly
9 Saiyid Muhammad Abdul Ra	b Sufi	1,	Sitapur.
10 Shafiq Ahmad Kidwai	4111	**	do.
11 (Miss) Violet Massay	••••	**	Rampur,
12 Niaz Ahmad Khan	****	٠ ,, -	Jaipur.
13 Syed Zawar Hussain	****	13	do.
14 Harbansh Singh Tyagi	****	,,	Baraut.
15 Hari Krishna	****	,,	Sikandrabad,
16 Raghunandan Lal	••••	,,	Meerut.
17 Taufiqul Haq Haqqi	****	19	do.
18 Visheshwar Dayal	****		Baraut.

MATHEMATICS.

¹ Achyuta Nand Dube

2 Moti Lal Agarwal	,	Teaci	her, Cawnpore.
3 Het Ram	****	ź	
	LOSOPH		^
	LOSUPH	.x.	* - w
1 Amar Singh Jadava	-	, 17	
2 Satish Chandra Saxena	****	17	Ajmer.
3 Kesharimal Nathulal Jain	****	17	Dhar.
Hr	Story.		
1 Budh Singh Bapna	***	23	Kotah.
2 Charles Eastwood	****	15	Agra.
3 Chintamani Shukla	****	19	Aligarh.
4 Deo Dutta Sharma	****	**	Karan Prayag,
5 Hakim Singh Upadhyaya	****	"	Firozabad.
6 Krishna Narain	****	n	Indargarh.
7 Kunwar Pal Singh Chaudhri	****	"	Agra.
8 Madan Mohan Sharma	****	,,	Muzaffarnagar.
9 Madan Singh Bhatnagar		"	Udaipur.
10 Natthi Lal Upadhyay	****	11	Agra
11 Raj Behari Lal Mathur	****	,,	Kotah.
12 Shanti Swarup Bhagat	****	11	Agra.
13 Shiva Kumar Lal Shrivastava	****	μ	Cawnpore.
14 Sunhari Lal Sharma	****	**	Shikohabad.
15 Ansar Ahmad Khan	***	**	Saharanpur.
16 Bishambhar Nath Agrawala	****	1,	Bareilly.
17 Raghupati Tripathi	0.00	19	Najibabad.
18 Venktesh Chandra Pande	***	1>	Aligarh.
19 Chiranjiva Lall Bharadwaj	****	**	Bikaner,
20 Abdul Wahab		1)	Allahabad.
21 Brij Nandan Sarup Johri	****	**	Lucknow.
22 Chandeshwar Datta Shukla	****	**	Bara Banki,
23 Cyril Robert David	****	19	Etawah.
24 Kamalasan Singh	****	**	Benares.
25 Kamal Ahmad	****	11	Jalaun.
26 Raghunath Mukund Khanwalko	er	1)	Orai,
27 Ram Chandra Sharma	****	77	Cawnpore.
28 Ram Prasad Sharma	***	19	Basti.
29 Ram Ratan Verma	****	**	Rewa.
30 Ram Swaroop Singh	****	**	(Gorakhpur) Majhauli Raj.
31 Sankata Prasad Upadhyaya	****	>>	Jaunpur.
32 Santosh Kumar Basu	•	,,`	Banda,
33 Sheo Shankar Singh	2140	1)	Fyzabad.
34 Shital Charan Srivastava	***	"	Gorakhpur.
35 Sri Krishna Mehrotra	***	**	Lucknow,

Indore.

36 Bhanwar Lai Nathuram Luniya ...

37	Narain Lal Verma	****	Teacher,	Udaipur.
38	Basheshwar Dayal Singh nagar.	Bhat-	,,	Jaipur.
39	Nemi Chand Surana	••••	**	Gulabpura.
40	Prakash Narain Mathur	***	**	Alwar.
41	Balbir Saran	****	19	Khatauli.
42	Chandra Bodh Khatri	••••	**	Saharanpur.
43	Chandra Pal Gupta	***	**	$d\mathbf{o}_{ullet}$
44	Hira Lal Sharma	••••	,,	Alwar.
45	(Miss) Inez James	••••	,,	Meerut.
46	Megh Nath Singh Shishau	dya	**	Balrampur.
47	Shri Ram Tyagi	11-1	"	Meerut.

Economics.

1 Avinash Chandra Pandeya	****	Teacher,	Agra.
2 Bhairaya Lal Dhaker	****	**	Udaipur.
3 Kedar Nath Gupta.	****	,,	Agra.
4 Rajendra Pal	••••	,,	Aligarh.
5 Ram Bharosey Lal Sharma	****	,,	Shikohabad.
6 Bhagwan Swarup Saxena	****	1)	Haldwani.
7 Krishna Kumar Tandon	****	"	Aligarh.
8 Deo Nath Misra	••••	2>	Bikaner.
9 Girja Dayal Srivastava	****	**	Sitapur.
10 Jageshwar Nigam	****	"	Cawnpore.
11 Pyare Lai Sharma	••••	"	do.
12 Shiva Sagar Prasad Bharadwaj		,,	do.
13 Suraj Prasad Nigam	****	"	Nowgong.
14 Raghunath Sahai Srivastava	••••	"	Fyzabad.
15 Shanker Lai Gupta	****	**	Rajgarh.
16 Bal Mukund Gupta	****	••	Bundı,
17 Harish Chandra	••••	,,	Indore.
18 Keshay Mahipatee Dharma	••••	**	do.
19 Sohanlal Ratanlal Gupta	****	"	do.
20 Chatur Bhuj Sanadhya	••••	,,	Udaipur,
21 Jai Singh Rajput		,,	Jaipur.
22 Radhey Shyam Dangayach	****	1)	do.
23 Ali Ahmad Siddiqqi	****	**	Meerut.
24 Benarsi Das Rastogi	••••	3 1	do.
25 Daya Nand Prakash Gupta		17	' do.
26 Indra Prakash Rastogi	••••	4 37	do.
27 Jai Prakash Channi		**	do.
28 Mohd Rukn-i-Alam Siddiqui	****	11	do.
29 Ranjit Singh	••••	"	Muzaffarnagar.
30 Shiv Narain Mathur		"	Meerut.

2 Moti Lal Agarwal	٠.,,	Teach	er, Cawnpore.
3 Het Ram	****	j)	Bikaner,
PHII	.OSOPH	Y	
1 Amar Singh Jadava	****	,	Agra.
2 Satish Chandra Saxena	****	"	Aimer.
3 Kesharimal Nathulal Jain	,	"	Dhar.
	.,,,	"	• ,
HI	STORY,		
1 Budh Singh Bapna	****	27	Kotah.
2 Charles Eastwood	****	17	Agra.
3 Chintamani Shukla	****	27	Aligarh.
4 Deo Dutta Sharma	****	11	Karan Prayag,
5 Hakim Singh Upadhyaya	****	,,	Firozabad.
6 Kríshna Narain	****	;;	Indargarh.
7 Kunwar Pal Singh Chaudhri	****	17	Agra.
8 Madan Mohan Sharma	****	,,	Muzaffarnagar.
9 Madan Singh Bhatnagar	*4**	1)	Udaipur.
10 Natthi Lal Upadhyay	****	 n	Agra.
11 Raj Behari Lal Mathur	•	. "	Kotah.
12 Shanti Swarup Bhagat	1100	"	Agra.
13 Shiva Kumar Lal Shrivastava	****		Cawnpore.
14 Sunhari Lal Sharma	••••	,,	Shikohabad.
15 Ansar Ahmad Khan	****	,,	Saharanpur,
16 Bishambhar Nath Agrawala	****	"	Bareilly.
17 Raghupati Tripathi	1105	"	Najibabad.
18 Venktesh Chandra Pande	444	"	Aligarh,
19 Chiranjiva Lall Bharadwaj	****	"	Bikaner,
20 Abdul Wahab	****	n D	Allahabad.
21 Brij Nandan Sarup Johri	****	**	Lucknow.
22 Chandeshwar Datta Shukla	tore		Bara Banki.
23 Cyril Robert David	****	13	Etawah.
24 Kamalasan Singh	****	"	Benares.
25 Kamal Ahmad	****	,,	Jalaun.
26 Raghunath Mukund Khanwalke		,, D	Orai.
27 Ram Chandra Sharma	****	"	Cawnpore.
28 Ram Prasad Sharma	***	"	Basti.
29 Ram Ratan Verma	1004		Rewa.
30 Ram Swaroop Singh	****	." 11	(Gorakhpur)
•••••		11	Majhauli Raj
31 Sankata Prasad Upadhyaya	****	15	Jaunpur.
32 Santosh Kumar Basu	****	,,`	Banda.
33 Sheo Shankar Singh	Pl Pp	**	Fyzabad.
34 Shital Charan Srivastava	,	"	Gorakhpur.
35 Sri Krishna Mehrotra	****	,,	Lucknow.
36 Bhanwar Lal Nathuram Luniya	••••	19	Indore.

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37 Natain Lal Verma	1	देखी ह	r, Udaipur.
In Basheshwar Dayal, Singh, L.	lhat-	**	Jac ir.
34 Nemi Chand Surana	**	••	Gul depart.
19 Prakash Maram Muhur	- •		Almar
H Ballie Saran		.,	Khajauli,
2 Chapira Bodh Khatri	~ •	**	Salinganpur.
O Chandra Pal Gupta	L-1.49	••	do.
41 Hira hal Sharma	h- ·	**	Albar.
4\$ (Miss) Incl James	A-crie		Meerat
35 Megh Nath Sir th Shizhau l)-i	**	Unle stapue.
17 Shri Ram Taagi	um#	ř +	Merrut.

Economica

I Armash Chandra Pandeya		Teacher,	Agrai
2 Bhairasa Lal Dhaker	*****	**	Udapur.
3 Redar Nath Guita.	6~4	**	A. Tale
1 Rajondra Pal	***	••	Ali tarh,
5 Run Bharoley Lai Sharma		14	Shikohabad.
6 Bhaguan Suarup Saxena	***	**	Habl. aur.
7 Krishna Kumar Tandon	1104		Aligarh.
8 De Nath Mora		19	Hilaner.
9 Girja Daval Siivastava		.,	Sitapur.
10 Ingohvar Nigam		••	Camprore.
11 Pyare Lai Sharma	****	**	do.
12 Shiya Sagar Prayad Bharadwaj		**	do.
13 Suras Prasad Nigam		**	Son con to
11 Raghunath Sahai Srivastava	***	,,	Fyzabad.
15 Shanker Lat Gupta	****	**	Rajgarb,
16 Bai Mukund Gupta		47	Bunda.
17 Harich Chandra	****	**	Indore.
18 Keshay Mahipatee Dharma	***	14	do.
19 Sohanial Ratanial Gupta	****	**	do.
20 Chatur Bhuj Sanadhya		**	Ud tipur.
21 Jai Singh Rajput	****	11	Jaipur.
22 Radhey Shyam Dangayach	****	**	do.
23 Ali Ahmad Siddiqqr	****	••	Meerut.
24 Benara Das Rastogi		**	do.
25 Daya Nand Prakash Gupta		.,	do.
26 Indra Prakash Rastogi		**	do.
27 Jai Prakash Channi		11	do,
28 Mohd. Ruku-i-Alam Siddiqui	***	**	do.
29 Ranjit Singh	***	,.	Mucaffarnagar.
30 Shiv Narain Mathur	****	12	Meerut.

Politi	CAL SCI	ENCE.	
1 Kailash Nath Misra	,,,,	Teach	er, Agra.
2 Khetpal Singh Yadava	,	,,	Jaipur.
3 Ramesh Kumar	,,,,	0	Allahabad,
4 Aditya Kishore Varma	1170	"	do.
5 Girwar Lal Vidyarthi	***	,,	do.
6 Nand Kishore	****	"	Rewa.
7 Manohar Lal	,	,,,	Sambhar.
Ins	pectors	S.	
E	GLISH.		
1 Ram Prasad Mishra	****	Inspec	tor, Shamgarh.
2 Ram Prasad	****	,11	Mainpuri,
3 (Miss) Mercy Grace Bose	****	11	Mahoba.
F	Iindi.		
1 Prithvi Nath Chaturvedi	.***	"	Agra.
2 Nityanand Joshi	••••	"	Naini Tal.
3 Deo Karan Pandey	****	12	Benares.
4 Gauri Shanker Aherwar	****	1)	Allahabad.
5 Sarju Narain Mata Prasad I	Bajpai	"	Indore.
1	Indu.		
1 Sanjid Nasirul Hasan	***	,,	Moradabad.
	STORY.	"	
1 Dina Nath Chaturvedi	••••	,,	Agra.
2 Suraj Pal Singh Chauhan		,,	Fateligarh.
Politica	L Scien		2
1 Gopal Chandra Sugandhi		,,	Dhar.
Women	Candid	late.	
Ex	GLISH.		
1 (Mrs.) Manorama Saxena	F	Residen	t, Etawah.
2 (Miss) Arundhati Tiwari	,,	11	Cawnpore.
3 (Miss) Bani Ghoshal	****	1,	Alwar.
4 (Mrs.) Vimla Vaish	****	71	Meerut.
Sas	SKRIT.		
1 (Mrs.) Lalita Haksar	****	,, ·	Morar.
2 (Mrs.) Parkash Devi Bugga	****	,,	Bulandshahr.
3 (Miss) Usha Gupta	****	2)	Lucknow,
PER	SIAN.	•	. •
1 (Mrs.) Nazakat Shamsuddin Ahmad.		11	Allahabad.

HINDI.

1 (Mrs.) Kailash Mathur	••••	Resident,	Lucknow.
2 (Mrs.) Prema Sarien	****	,,	Dholpur.
3 (Miss) Vimal Gopal Sarwate		,,	Mandsaur.
4 (Mrs.) Raj Kishori Bhatnagar		,,	Moradabad.
5 (Miss) Siddeshwari Srivastava		"	Lakhimpur.
6 (Miss) Urmila Devi Gupta		"	Jodhpur.
7 (Mrs.) Savitri Awasthy		"	Charkhari.
8 (Mrs.) Indira Shekhar			Jaipur.
9 (Mrs.) Shantı Devi Joshi		,,	Moradabad.
Urb		17	
	٠.		Destaura
1 (Miss) Salomi Ram Tewari	••••	"	Budaun.
Histo	RY.		
1 (Miss) Kamla Bharadwaj	••••	2)	Agra.
2 (Mrs.) Kumudini Rani Shingha		**	do.
3 (Miss) Charity Muriel Sawai Ra	am	"	Bikaner.
4 (Miss) Ayesha Bano	** **	<u> </u>	Cawnpore.
5 (Mrs.) G. V. Varma	••••	,,	do.
Econox	1IC:	5.	
1 (Miss) Chandra Vati Baijal	4	,,	Agra.
2 (Mrs.) Pushpa Mala Jain	,		Bareilly.
3 (Mrs.) Jaishree Joshi	••••	,,	Lucknow.
4 (Miss) Ved Wati Seth	••••	11	Etawah.
Political Sc	IEN	CE.	
1 (Mrs.) Rameshwari Bhatnagar	****	,,	Lucknow.
1 (11151) Rumpon nutr Baustinger		"	
Candidates Under Statute	12	of Chapte	er XXIX-B.
Mathem	ATI	cs.	-
1 Vimal Chandra Gupta	••••	Agr	a College, Agra.
2 Shiv Datt Sharma	••••	•	in's College, Agra,
3 Shanti Swaroop Vaish	••••	Bareill	y College, Bareilly.
Econox	IICS	5 .	
1 Dhirendra Gopal Gurha	****	D. AV.	. College, Cawupore.
2 Uma Shanker	****		do.
	_		*
B.Sc			
Ex-Stud	ien		
1 Atar Singh Srivastava	****	Agr	a College, Agra.
2 Gur Dayal Das	4***		do,
A = T 147			

do.

3 Jag Ram Nim

4 Man Mohan Sharan

5	Ram Gopal Gaur	****	Agra College, Agra.
6	Shadi Lal Mehrotra	****	do.
7	Jagdish Nath Raina	***	St. John's College, Agra.
8	Mohd. Mujtaba Khan	****	do.
9	Sansar Chandra		đo.
10	Diamond Samson Roberts	poed	Govt. College, Ajmer.
11	Mahendra Jha	***	do.
12	Prakash Chandra Mathur	****	Bareilly College, Bareilly.
13	Rayi Shanker Verma	***	do.
14	Ballabh Dass Arora	****	D.AV. College, Cawnpore.
15	Kanhaiya Lall Srivastava	****	do.
16	Laxmi Narain	****	do.
17	Rajendra Shankar Chaudhry	****	do∙
18	Ram Krishna Srivastava		do.
19	Ram Sumiran Goswami	****	do.
20	Shiv Kumar Awasthi	**	do.
21	Shyam Bihari Lal Sinha	****	do. ~
22	Damodar Raghunath Sudama	****	Victoria College, Gwalior.
23	Girja Sahay Saxena		do.
24	Gopi Chand Agrawal!	****	do.
25	Hari Nath Verma	***	do.
26	Jagdish Prasad Pradhan	****	do.
27	Krishnarao Appajirao Rane Sirdesai.		đ o.
28	Pralhad Moreshwar Danekar	****	do.
29	Ramchandra Rawal		đo.
30	Ram Swaroop Saxena	****	đo.
	Babulal Pannalal Jhanjhria	****	Holkar College, Indore.
32	Chandrasen Vishambharlal	••	do.
	Firoz J. Bode	2148	do.
.34	Kanhaiya Lal Dungerwal	***	do.
	Prabhakar Narayan Salsankar	****	do.
	Moti Lal Bensal	****	do.
	Ramesh Chandra Jagannath Sharma.		đo.
38	Sakharam Amrut Khargonkar	***	do.
39	Sayeed Ahmad	••	đo.
	Sudhakar Mangesh Nabar	****	do.
	Vasant Atmaram Bhagwat	****	. do.
	2 Vasant Narayan Khare	1407	do.
	Chatur Bihari Mathur	***	Maharaja's College, Jaipur.
	Madan Lal Pungilia-	***	do.
	Buch Surendrarai Anandlal	****	Jaswant College, Jodhpur.
	5 Mahesh Chandra		do
4.	7 Anand Prakash Mital	****	Meerut College, Meerut.

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48 Brij Nandan Lal Bhatnagar	••••	Meerut College, Meerut.
49 Jagdish Prasad Mital	****	do.
50 Jagbir Singh	****	do.
51 Jitendra Singh Gupta	****	do.
52 Madan Gopal Goel	****	do.
53 Parma Nand Garga	••••	do.
54 Pushpendra Kumar Agarwala	••••	do.
55 Radhey Shyam	****	do.
56 Ram Chander	••••	do.
57 Saiyid Mohammad Irlabatur		do.
Rahman Shah Hashni.		
58 Sushil Kumar Ganguly	••••	do.
59 Ved Prakash Mital	****	do.
60 Viresh Chandra Mathur	****	do.

M.Sc. (Previous) Examination, 1946.

Ex-Students.

Meerut College, Meerut.

Allahabad.

Lakhaoti.

MATHEMATICS.

1 Banwari Lal Goel

1 Bala Prasad Srivastava

1 Raghunath Singh Sirohi

2 Brij Nandan Prakash Sharma	****		do.
3 Janeshwar Krishna Goyal	****		do.
4 Ram Naresh Sharma	••••		do.
5 Ram Prakash Sud	****		do.
Teach	iers.		
1 Bhadra Gupta	Т	eacher,	Aligarh.
2 Bhagat Pyare	****	79	Gorakhpur
3 Lakshman Prasad Gupta	••••	· ,,	Shahpura.
4 Majilal Onkarsa Gangrade	****	32	Indore.
5 Raghubans Narayan Mathur	••••	13	Allahabad.
6 (Miss) Talari John Babiah	****	29	Lucknow.
7 Trimbak Hari Gawande	****	,,	Shujalpur.
8 Vishnu Balwant Gadre	••••	"	Lashkar.
9 Girish Chandra Pande	****	"	Cawnpore.
10 Shiv Sharan Lal Saxena	••••	13	Rath
11 Amba Lal Puri Goswami	****	**	Nathdwara.
12 Jugal Behari Lal	****	,,	Jaipur.
13 Mohan Lal Bhanawat	****	24	Udaipur.
14 Santosh Kumar Kulsreshtha	****	19	Jaipur.
15 Gur Prasad	****	",	Bijnor.

PHYSICS.

ZOOLOGY.

M.Sc. (FINAL.)

MATHEMATICS.

Ex-Students.

1 Roop Singh Sengar

Christ Church College, Cawnpore.

Candidates under Statute 11 of Chapter XXX.

MATHEMATICS.

1	Danendra Dev Jain	****	Agra College, Agra
2	Padm Kumar Jain	****	do.
3	Raghunath Sahai		Bareilly College, Bareilly.
4	Muhammad Yusuf Khan	••••	St. John's College, Agra.

ZOOLOGY.

1	Vishwanath Singh Sengar	Teacher,	Agra,
2	Walter Fraser Phillips	**** (7	do.

LL. B. (PREVIO	us.)
1 Ali Hasan Siddiqi	****	Agra College, Agra.
2 Bineshwari Prasad	••••	do.
3 Bishwambhar Nath Garg	••••	do.
4 Brajandra Singh Sikarwar	***	do.
5 Brij Bhushan Kaushik	****	do.
6 Brij Lal Sharma	··	do,
7 Chaitanya Swarup Sharma	****	do.
8 Chandra Mohan Mathur	****	do.
9 Chand_Narain Raizada	****	do.
10 Chandrawatansh Singh Har	Nam	
Singh Sinha	****	do.
11 Dinesh Kumar Chaturvedi	****	do.
12 Hazari Lal Jain .	****	do.
13 Jagdisli Prasad	****	do.
14 Jinwar Das Jain	****	do.
15 Kishan Sawrup	****	do.
16 Kr. Mahendra Pal Singh	****	do.
17 Qundan Lal Mathur	****	do.
18 Lai Sahib	••••	do.
19 Liaqat Husain	****	do.
20 Mohan Lal Magan Lal Tewar	i	do.
21 Moti Lal Sharma	****	do.
22 Mubastur Ahmad Vaihidy	••••	do.
23 Muzammil Ali Khan	****	do.
24 Nasir Uddın	****	do.
25 Prayag Das Sharma	****	do.
26 Puran Chand	****	do,

27 Pyare Lal Saraswat	••••	Agra College, Agra.
28 Raghunath Das Gupta	4***	do
29 Raja Babu Saxena	****	d o.
30 Rajendra Prasad Bhatnagar	****	do.
31 Rajendra Shankar		do.
32 Ram Chandra Gautam		do.
33 Ram Charan Lal Shirahar		do.
34 Ram Dayal Singh	****	do.
35 Ram Prasad Misra	****	do.
36 Rama Shankar		do.
37 Ramesh Chandra Mathur	****	. do.
38 Rameshwar Nath	****	do.
39 Saiyid Rahat Ali Jafari		do.
40 Salah Uddin Qureshi	****	do.
41 Sayed Ullah Khan	4,44	do.
42 Sheodan Singh Sharma	****	do.
43 Sushil Chandra Agarwal		do.
44 Bal Krishna Trivedi		Bareilly College, Bareilly,
45 Bishamhhar Nath Chowdhry		do.
46 Man Dhata Gupta	• ••	do.
47 Md. Saulat Husain Khan Hash		·
48 Mohammad Nusrat Husain		do.
49 Om Prakash	****	do.
	****	do.
50 Raghunath Sahai Gangwar 51 Ram Chandra Saxena	****	do.
52 Samrandra Mohan Mukerjee	****	đo.
	****	do.
53 Sayeed Ahmad 54 Soti Virendra Chandra	****	do.
55 Umesh Chandra	****	do.
56 Amal Chandra Shukla	****	do.
57 Bal Mukund Dubey		D. AV. College, Cawnpore.
58 Bankey Behari Lal	****	do.
59 Bhawan Swarup	****	do.
·	****	do.
60 Dhirandra Mohan Banerji • 61 Ghayas Uddin Ahmed	****	do.
62 Gopinath Gupta	****	do.
63 Hari Narain Porwal	****	do.
64 Jagdish Prasad Dwivedi	****	do.
65 Jaidava Singh Yadava	****	do.
66 Jai Naram Shukla	****	do.
67 Kailash Nath Garg	****	do.
68 Madan Mohan Lal Srivastava	2004	do.
69 Narendra Singh Solanki	****	do. do
70 Pratap Narain	****	do.
21 Prem Chandra Consul	****	do.
· A - A - A - A - A - A - A - A - A - A		40.

			-
72	Radha Krishna Sharma	****	D. A. V. College, Cawnpore
73	Raja Ram Dixit	****	do.
7-1	Ram Dhani Lal Srivastaya	****	do.
75	Rameshwar Laf Panday	****	do.
76	Shyam Lal Jaiswal	***	do.
77	Sheo Ram Sharma	****	do.
78	Shiya Prasanna Bajpai	****	do.
79	Shree Nath Singh	****	do.
80	Saiyid Saghirul Hasan	****	do,
81	A. B. Mehrotra	****	S. D. College, Cawn; ore.
82	Aditya Narain Misra	****	đo.
83	Basudeb Lal	****	do.
8-1	Bihari Lal Dubey	****	do.
85	Chote La! Sharma	****	do.
86	Chhote Lal Srivastava	****	do.
87	Daya Nand Lal	****	do.
88	Gainda Lal Sharma	****	do.
89	Jagdish Chandra Joshi	****	do.
	Jagdish Chandra Mangal	****	do.
	Raj Kishore Singh	****	do.
	Ram Bahadur Saxena	****	do.
	Ram Chandra	****	. do.
	Shankar Narayan Pandey	****	do.
	Sharda Charan	****	do.
	Shree Gopal Bajpai	****	do.
	Abdul Wahed Khan	•	Holkar College, Indore.
	Babu Lai Sadashiyrao Ruiwale	****	do.
	Brij Nath Katju	•	do.
	Chandu Lai Shah	****	do.
	Chaganlal Munnalal Randher	****	do.
	Dwarkanath Maganial Dube	****	do.
	Govind Narain Kokil	-	do
	Hari Prasad Nand Kishore Jos	hi	do.
	Hazari Lal		do.
	Indra Narayan S. Puranik	****	do.
	Indra Narayan Tiwari	****	do.
	Jagannath Singh	••••	do.
	Keshayarao Madhayarao Sikkei		do.
,	wis.		40.
110	Kikabhai Abid Husain Engined wala.	er-	do-
111	Krishna Mukund Bhouraskar	****	do.
112	Krishna Rao Shankar Makode	****	do.
113	Krishna Vallabh Nagar	****	_ do_
		_	

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114 Kumar Chain Singh Bagdi	****	Holkar College, Indore.
115 Laxmi Chand Kasliwal	****	do.
116 Laxmi Kant Mandloi	****	do.
117 Manaklal Rambhow Bangali	••••	do.
118 Mangosh Balwant Kothari	****	do.
119 Mangi Lal Vyas	****	do.
120 Mani Kant Nima	****	do.
121 Mohammad Amin Khan	***	do.
122 Mohan Lal Dube	••••	do.
123 Mohammad Abdul Hamid Kha	n	do.
124 Murlidhar Balwant Kotasthana	-	do.
125 Murlidhar Pande	****	do.
126 Narayan Singh Guru	****	do.
127 Nihalkaran Chhatrakaran Zar		· ·
128 Nazar Ali	****	do.
129 Prem Narayan Gupta	****	do.
130 Ram Chandra Rao Mathaji Rao		
131 Ram Chandra Raval	****	do.
132 Ram Chandra Somani	****	do.
133 Ram Kumar Muchhal	••••	· do.
134 Shankar Gopal Deshmukh	****	do.
135 Shernarayan Joshi	****	do₄
136 Shiv Prasad Dube	****	do.
137 Tej Singh	****	do.
138 Vinayak Rao Shankar Rao Jakalkar.	****	do.
139 Vishnu Pandurang Deshpande	****	do.
140 Viswas Rao Sukaji Kamble		do.
141 Balmukund Jain	****	Meerut College, Meerut.
142 Bashir Ahmad Khan	****	do.
143 Bijai Pal Singh	****	do.
144 Gian Chand Varma	****	do.
145 Gopal Krishna Gupta	****	do.
146 Goyal Chandra Govil	****	do.
147 Har Swarup Sharma	****	do.
148 Inamul Haq	****	do.
149 Ishwar Prasad Goyal	****	đo.
150 Jagdish Saran Singhal	****	đo.
151 Jai Singh Yadava	****	do.
152 Kailash Chandra Bansal	٠	do.
153 Karam Singh Jimana	***	do.
154 Laxman Swarup Sharma	****	do.
155 Mahabir Prasad Bhatnagar	****	do.
156 Mahabir Prasad Sharma	***	do.
157 Masha Allali Khan Zubadi	****	do.

158 Mohd, Umar Khan	••••	Meerut College, Meerut.
159 Mohammad Mazhar Uddin	****	do.
160 Mohammad Qasim Khan	9914	. do.
161 Mohammad Zubair	****	do.
162 Mohan Lal Aggarwal	20+0	do.
163 Mahendra Nath Sharma	•••	do.
164 Munna Lai Saxena	****	do.
165 Muni Deo	****	do.
166 Murari Lal Sharma	****	do.
167 Om Prakash Gupta	****	do.
168 Om Prakash Sharma		do.
169 Parma Nand Sarup		do.
170 Parmeshwari Das	,,,,,	do.
171 Piaray Mohan Mital	****	do.
172 Prakash Chandra	****	d o.
173 Rajendra Prasad	****	de.
174 Ramesh Chandar		do.
175 Ram Kunwar	****	do.
176 Ram Pal Singh Raghawa	****	do.
177 Ram Richpal Bansal	****	do.
178 Sayîd Khurshid Ali Rizvî	****	do.
179 Sayid Athar Husain	****	do.
180 Sayid Mustajab Hasan Naqvi	****	d o.
181 S. Ghulam Qadir	****	d o.
182 Satyendra Kumar	••••	d o.
183 Shaim Singh	••••	do.
184 Shyam Singh Jain	•••	do
185 Shaim Swarup Dube	••••	do.
186 Shiv Kumar Gupta	****	do.
187- Sohan Lal Vidyarthi	••••	do:
188 Triloki Nath Vaish	****	do.
189 Vishwa Nath	***	đo.
190 Wilayat Husain	••••	do.
191 Yogendra Prasad Sharma	****	do.
192 Zila Singh Saroha	****	do.
193 Kripa Nath Sharma		Agra College, Agra.
•		

LL. B. (Final.)

Ex-students.

1 Avadh Biheri Lal Tiwari	****	Agra College, Agra.
2 Bhagwan Sahai Johri	****	do.
3 Daya Nand Mathur	*	do.
4 Girish Chandra Sharma	••••	do.
5 Gopi Nath Chaturvedi	****	d o.

49 Ramchandra Vinayak Shaha Purkar.		Holkar College, Indore.
50 Shreepad Dattatraya Joshi	****	do.
51 Sampatial Kimtee		do.
52 Suresh Narayan Siya Narayan Mehta.	••••	do.
53 Virendra Prasad Shaha	****	do.
54 Devi Saran Bhatnagar		Meerut College, Meerut.
55 Hem Chandra Joshi	****	đo.
56 Jagdish Chandra Pande		do.
57 Miss Kamla Sinha	****	do.
58 Mahayir Prasad Tyagi	•	do.
59 Man Mohan Nath Raina	****	åo.
60 Niranjan Lal	****	do.
61 Trilok Chandra		do.
62 Vishwa Nath Seth		do.

B. Sc. (AGRICULTURE.)

Ex-Students.

Teachers.

1 Krishna Chande Thapan	****	K. E. M. U. Jat College, Lakhaoti.
2 Krishna Ji Sharma		do.
3 Mehendra Singh Varma	****	do.
4 Sardar Singh Jamvi		do.

. В. Сом.

Teachers,

1	Chandra Bhan Singh Agarwal	****	Teacher	Ajmer.
2	Hera Krishna Tiwari		12	Aligarh.
3	Murari Lal Sharma		34	Kasganj.
4	Ram Bilas Gupta	****	13	Holipura.
5	Akhlaq Ahmad		13	Bareilly.
6	Bajrang Bahadur	****		Lucknovz.
7	Anand Shankar Bhatnagar		11	Dehradun.
8	Indu Nath Pandey		,	Chittapatti.
9	Ram Gopal Gupta		,,	Gorakhpur,
10	Ramnath Dikshit		. "	Lucknow.
11	Shri Dhar Sharma		"	do.
12	Suraj Singa Yadava			Shikohabad.
	Kapil Deo Upadhyaya		,	Bulandshahr.
	Radha Mohan Chaube	~~~		Benares.
	Gaja Nand		,,	Beawar.
	Kailash Chandra Pathak		,, ·	Nimkathana.

1945] MINUTES OF MEETING OF EXECUTIVE COUNCIL 567.

17 Kesri Mall Bakliwal	****	Teacher,	Beawar.
18 Pyare Lal Jain	••	11	Nawalgarh.
19 Chandra Bhushan		,,	Surajgarh.
20 Sansari Lal Gupta	••••	17	Saharanpur.
Ex-Stud	lent	S	
1 Dhanraj Bahadur Bisaria		Balwant F	lajput College, Agra.
2 Intizar Husain Khan			n's College, Agra.
3 Raghubir Singh Varma	••••	50, 5 4 10	do.
4 Gırdharı Lal Misra	••••	D. AV.	College, Cawnpore.
5 Kishan Kumar Tiwari	••••	********	do
6 Basanti Lal Nigam		SDO	College, Cawnpore.
7 Lajpat Rai Gupta	****	0.22	do.
8 Sita Ram Sinha	••••		do.
9 Jaswant Mal K. Johari		Inswan	t College, Jodhpur.
10 Anand Prakash Jain.	****	-	t College, Meerut.
11 Bal Krishna Sharma	****	Meeru	do.
12 Kailash Chandra Tiwari	****		do.
13 Parmatma Sarup Bhatnagar	4410		do.
14 Rameshwar Dayal Agrawala	****		· do.
15 Ram Nath Gupta	****	•	do.
16 Shadi Ram Baijal	****		do.
17 Sukh Darshan Lal Jain	****		do.
			•
Candidates under Sta	itute		
1 Govind Prasad Gupta	••••		hn's College, Agra,
2 Ganpati Krishnarao Togadiy	****		. College, Cawnpore.
3 Mishri Lal I. Mehta	****	Residen	t, Ratlam.
М. Сом. (Pre	vious).	
Ex-St		•	
1 Dori Datta Kaushika			. College, Cawnpore.
Téac			•
1 Abid Bhai			r, Ujjain.
2 Amar Nath' Sharma"	,,,	,	Mainpuri.
3 Brij Mohan Lal Bhatnagar	•••	:.	Ferozabad.
4 Gur Saran Lal Srivastava	***		Aimer.
5 Indra Sen Gupta			Lachhmangarh.
6 Maheshchandra Narahari Josi	hi	,,	Indore.
7 Nam Prasad Satsangi			Agra.
8 Nauratan Mall Kothari		,,	Bijainagar.
9 Nihal Chandra Mital	 ••		Kotah.
10 Raghubir Sahai	•		Bikaner.
11 Rishabh Chandra Patni	•1	. , ,,	Agra

12	Suraj Prasad Sharma	••••	Teach	er, Jaipur.
13	Bhagwan Sahai Mudgal	••••	,,	Dehradun.
1-1	Devendra Kumar	****	"	Muzaffarnagar.
15	Hukum Chandra Jain	****	1)	Cawnpore,
16	Ishwar Chandra Gupta		23	do.
17	Narendra Bahadur Srivastava	****	7.5	do.
18	Rajendra Nath Shukla	****	37	Lucknow.
19	Rama Kant Nigam	****	1)	Cawapore.
20	Satya Naryan Agarwal	****	37	Etawah.
21	Bhagwati Prasad Sharma	****	**	Muzaffarnagar.
22	Chandra Shekhar Sharma	2+10	17	đo.
23	Fasihul Hasan Rizvi	****	33	Cawnpore.
24	Jagdamba Saran Misra	****	"	Lucknow.
25	Jagdish Saran Saksena	****	,,	Allahabad.
26	Ghanshyam Das Gaiba	••••	,,	Muttra.
27	Kali Prakash Nigam	••••	17	Chattarpur.
28	Kedar Nath Dwivedi	****	"	Benares.
29	Krishnadas Nima	****	19	Indore.
30	Mahesh Chandra Bansal	****	"	Pilani.
31	Shyam Lal Chaturvedi		23	Lucknow.
32	Suresh Chandra Pant	****	**	Benares.
33	Anmolak Ram Avasthi	****	52	Lakhimpur-Kheri.
34	Dool Singh	****	,,,	Chirawa.
35	Gajmal Singhyi	****	**	Jodhpur.
36	Ghisa Lal Sharma	••••	ñ	Ajmer.
37.	Mali Ram	• ••	11	Nawalgarh.
	Mool Chand Kapoor	****	17	do.
39	Mool Chand Sancheti		,,	Jodhpur.
40	Nathu Lal Garg	****	٠,	Jaipur.

M. Com. (Final.)

Teachers.

1	Rishambhar Sahai	****	Teacher,	Agra.	
2	Kanti Swarup Singhal	••••	72	Agra.	
3	Mukat Behari Saxena	****	"	Ajmer.	•
4	Radhá Raman	****	"	Ghaziabad.	
5	Rama Nand Goel	****	,,	Oel (Kheri).	
6	Ram Chandra	,,,,,	13	Saharanpore.	
7	Shiam Sundar	****	"	Agra.	
8	Sohan Lal Gupta	****	11	Muttra.	
9	Bhagvati Prasad Bajpai		,,	Cawnpore.	
10	Bhawani Din Chaurasia	****	,,	Bareilly.	
11	Nanak Saran Nigam	****	33	Cawnpore.	
12	Shiam Lal Verma	***	:)	Muzaffarnagar.	

1945] MINUTES OF MEETING OF EXECUTIVE COUNCIL 569

13	Bhagwati Prasad Gupta	****	Teacher,	Cawnpore.
14	Devi Singh	****	13	Bikaner.
15	Jai Prakash Goel	****	11	Muzaffarnagar.
16	Lakshami Shankar Misra	••••	13	Lucknow.
17	Muket Behari Saxena	****	,,	Indore.
18	Rama Shankar Gupta	****	,,	Fatehpur,
19	Sharad Anant Sherlekar	****	11	Indore.
20	Shiva Narain	****	"	Cawnpore.
21	Shridhar Misra	****	11	Lucknow.
22	Baburao Ramchandra Deshpand	e	,,	Gwalior,
23	Chandra Bhan Gupta		73	Nawalgarh.
24	Ghanshyam Das Baldua	****	**	Beawar.
25	Ram Narayan Jodhrai Mohnot	••••	,,	Jodhpur.
26	Vasant Mukund Wagh	****		Gwalior

LIST B.

I. Applications received late.

(A). In the following cases the Countersigning Authority owns the responsibility for the delay.

B. A.

Serial No.	Name.				Received on
1 2 3 4 5 6 7 8 9 10 11 12 13	Shabbir Ahmad Siddiqui Saiyid Agha Md. Musvi Ram Das Pandey Md. Hamid Raza Khan Ashrafi Lal Arya Madan Mohan Saksena Bishan Lal Lauril Uma Shanker Chaturvedi Ram Shanker Jailly Kailash Chandra Bercerieu Het Ram Singh Ganga Datt Uperati Chiranji Singh	***** **** **** **** **** **** **** ****	Teacher, "" "" "" "" "" "" "" "" "" "" "" ""	Bareilly do. Faridpur Bareilly do. Moradabad Rampur Budaun Bareilly Dhampur Bareilly do. Bijnore	3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 3-10-45
15	Anand Sarup Gupta Shiva Ratan La! Sharma Mohammad Asiam M. A.	 (P:	" " REVIOUS).	Bareilly Pilibhit Farrukhabad	3-10-45 3-10-45 8-10-45
	E Ravi Shankar Ghafil Bisheshwar Prasad		ısн. Teacher,	Bareilly do.	3-10-45 3-10-45
19	Mohd. Mukhtar Ahmad		IAN. Teacher,	Bareilly	3-10-45
	Khan.	Hrs	DI.		
21 22 23 24 25	Mahesh Chand Misra Chandra Kishore Jain Bhagwan Das Gujrati Goverdhan Lal Verma Siya Ram Yadava Ram Charan Sharma Mrs. Braj Rani Balpuri		Teacher, " " " " " Resident,	Budaun Nihtaur Shahjahanpu do. Bareilly Bijnor Lucknow	3-10-45 3-10-45 r 3-10-45 3-10-45 3-10-45 3-10-45 17-10-45

Serial No. Name.		Re	ceived on
W	Urbu.		
27 Abdul Aziz 28 Maharaj Sharan Shaya 29 Ram Dhin Pande 30 Rashid Uddin Qureshi 31 Lakshmi Narain	HISTORY.	Budaun Shahjahanpur Pilibhit Bareilly do.	3-10-45 3-10-45 3-10-45
32 Kunj Behari Singh Kus 33 Bhairon Prasad Sinha 34 Chet Singh 35 Syed Majid Ali 36 Bharat Singh 37 Ram Kumar Agarwal 38 Balbir Narain Saxena 39 Suraj Kishore	hwaha Teacher,	Pilibhit do. Bareilly Shahjahanpur Nihtaur Bareilly Chandausi Moradabad	3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 3-10-45
	Economics.		
40 Kripa Shanker Misra 41 Har Charan Das Saxen 42 Prahlad Narain 43 Sáyeed Ahmad 44 Shanti Sarup Joshi 45 Bhuban Chandra Joshi	Teacher,	Bijnor Pilibhit Amroha Bareilly Shahjahanpur Bijnor	3-10-45 3-10-45 3-10-45 3-10-45 3-10-45 4-10-45
-	OLITICAL SCIENCE		•
-16 Krishna Sahai 47 Jagdishwar Sahai 18 Mrs. Ratna Pradhan	Teacher, ". Resident,	Bareilly	3-10-45 3-10-45 2-10-45
3	M. A. (FINAL).		
49 S. M. Idris Naqvi	English Teacher, Hindl.	Bareilly	3-10-45
50 Bishwa Nath Misra 51 Gopal Datt Pande 52 Tej Pal Singh	17 12	Pilibhit Moradabad Budaun	3-10-45 3-10-45 3-10-45
	URDU.		
53 Mohd. Ali Ahmad	Inspector,	Agra	17-10-45

Name.

Received on.

HISTORY.

54 Kanhiya Prasad Singh	Teacher,	Pilibhit	3-10-45
	_		

ECONOMICS.

55 Hari Prasad Shahi	****	Teacher,	Gorakhpur	3-10-45
56 Laxmi Datt Pandey	****	,,	Shahjahanpur	3-10-45
57 Shiya Charan Lal			Chandansi	3-10-15

B. COM. ENAMINATION.

58 Padam Datt Upreti	, 7	Teacher,	Pilibhit	3-10-45
59 Riaz Ahmad Siddigui			Pilibhit	3-10-45

M. Com. (Previous).

60 Jawahar Shanker Pacholi Teacher, Shahjahanpur 3-10-45

M. Com. (Final).

- 61 Badri Prasad Kapoor Teacher, Shahjahanpur 3-10-45
 - (B). The following applications were received late and the responsibility lies with the candidates.

B. A.

ž	a 01 B 1				2-10-45
4	Ganga Sharan Pande	••••	17	Majhauli	2-10-45
3	Moreshwar Krishna Lagi	iate	,,	Lashkar	3-10-45
4	Vijay Shanker Veir	****	,,	Nainwan	3-10-45
5	Saiyid Hatif Husain	••••	,,	Allahabad	3-10-45
6	Devendra Rao Yadav	****	••	Moradabad	4-10-45
7	Akhtar Abbas Abadi	****	1,	do.	1-10-15
8	Ram Prakash Gupta	••••	,,	Budaun	4-10-45
9	Ram Ratan Sharma		,,	Dhampur	4-10-45
10	Syed. Wallinddin Ahmad Rizvi.	•	,,	Bijnor	4-10-45
11	Mohd. Mahboob Ahmad	Khan.	**	Moradabad	4-10-45
12	Motilal Kalooramji Maho	daya.	17	Sailana	5 -10-4 5
13	Karori Singh	****	,,	Suawala	8-10-45
14	Saiyid Rafique Husain	****	,,	Moradabad	8-10-45
15	Munshi Lal Tiagi	****	,,	Nihtaur	10-10-45
	Gopal Swarup Tandon	****	"	Sahaswan	17-10-45
	Jaidayal Mal Agrawal	,	* ,,	Srinagar	17-10-45
18	Miss Hemmolin Roy	****	12	Lucknow	8-10-45

seriai No.	Name.				Received on.
•	E	x-Stu	lents		
19	Miss Vimla G Phalke	****	Victoria College,	Gwalior	2-10-45
20	Badan Singh Chauhan	••••	Agra College.	Agra	2-10-45
		Wox	EN.		
21	Mrs. Purnima Banerji	****	Resident,	Allahabad	8-10-45
	CANDIDATES UNDER ST	FATUTI	22, of C	HAPTER XXX	I-A,
22	Mujtaba Husain	1416	Teacher.	Bareilly	8-10-45
23	Braj Raj Siugh	****	"	Mhow	4-10-45
	CANDIDATES UNDER	STATU	TE 4 OF C	HAPTER XXX	.
	Purna Chandra Goswami		Teacher,		3-10-45
25	Ranjit Mal Singhi	4144	Ex-studer	nt,	4-10-45
26	Sia Ram Yadava	•	Ch. Colles	ge, Indore	4-10-45
	Gendan Lai Verma	****	Teacher,		8-10-45
	Shiva Raj Singh	****	**	Budaun Brindaban	8-10-45
		 	", EVIOUS).	Dimagan	0-10-50
	We E		-		
20	Priting Pal Singh	ENGL		37.2.4.4	2 10 12
	Tryambak Vishwanath	****	Teacher,	Nainital	3-10-45 3-10-45
	l'arkhi.	****	, ,,	Gwalior	2-10-42
31	Mohammad Kasim Jan	,	**	Cawnpore	3-10-15
32	Jagdish Prasad Bajpai	••••	17	Nagina	8-10-15
	:	Sansk	RIT.		
33	Rain Lal Verma	****	11	Fyzabad	. 4-10-45
34	Ram Kishore Sharma		"	Rewa	11-10-45
35	Lajja Ram Sharma	****	**	Bareilly	17-10-45
	•	HIND	ı.		
- 36	Bhuban Chandra Joshi	****	,,	Almora	3-10-45
37	Ved Bhaskar Dikshit	,,	,,	Bareilly	4-10-45
	Shiv Shanker Sharma	****	"	Aligarh	5-10-45
39	Pitamber Dutt Pande	****	12	Moradabad	8-10-45
	Ganpat Singh		***	Bareilly	8-10-45
41	Arjun Lal Mehta	. ***		Udaipur	2-10-45
		URDU	J.		,
42	Molid. Khalil	****	. "	Tıjara	2-10-4
	Miss Manzur Fatma Shan	ıa. İı	spectress	Sultanpur	4-10-45
41	Miss Ishtraq Fatma	1	Resident,	Caunpore	29-10-45

	•	
-		
-	7.1	
J	<i>) ~</i>	

z	XI				Description
Serial N	Name.				Received on.
S					
	Н	IST(ORY.		
45	Ram Kumar Singh Yadav		Teacher	Bareilly	4-10-45
46	Babu Ram Tiagi		"	Nihtaur	4-10-45
	Kashinath Gangadhar Shast	ri.	"	Lashkar	4-10-45
48	Raghuvir Sahai Jauhari	••••	33	Bijnor	10-10-45
	Eco	NO	lics.		
49	Rameshwar Prasad Pande		••	Almora	3-10-45
				Bareilly	20-10-45
	Politica	AL .	Science.	-	
51				Aligarh	5-10-45
	•		FINAL).		
	Ex	GLI	SH.		
52	Vipin Behari Vajpayee	••••	Teacher,	Udaipur	2-10-46
•	Sar	VSK	RIT.		
53	Mrs. Manasi Lahiri .		Resident,	Meerut	5-10-45
	H	INE	I.		1
54	Ram Narayan Saxena		Teacher,	Lashkar	È-10 -4 5
		RDU	ī.		•
55	Shamsul Haq Nizami	•••	12	Nihtaur	4-10-45
	Econ	7031	ICS.		
56	Miss Tirbeni Mathur	. F	Resident.	Lucknow	2-10-45
•				24012011	2 - 2 - 2
	LL.B.	(FI	NAL).		
	Ex-s	TUI	ENT.		,
57	Shyam Narain Nigam	S.	D. Colleg	e, Cawnpore	11-10-45
	LL. B. (1	PRE	vious).		
58	Murli Dhar Yaday	E	x-student	, Agra Colleg Agra.	ge, 2-10-45
· 59	Tribhuwan Nath Pande	٠.	**	do.	2-10-45
60	Shatrughan Swarup Darbari	••	19	do. 3	3-10-45
	, R	Cor	<u>د.</u>	ے ہ	
	Tea				15
61			Teacher,	Cambbat	4_10_45
; ;				empuai .	4-70-42
	· La-si				0 10 15
92	Jagdamba Pd. Bajpai	. S	. D. Colleg	ge, Cawnpore	9-10 -1 -

Serial No.

5				•.
- Name.		College:		Date of receipt.
, M.	Com. (Fi	INAL).		
63 Chaturbhuj Memori	7	Ceacher, Chi	ttorgarh	3-10-45
	B. Sc.			
64 Bhalchandra Shrikrishn Joshi		lolker Indore Collegel	!	4-10-45
M. Sc (65 Miss Shanta Vishnu Nig		CHEMISTRY. esident, 'In	dore	4-10-45
II.—N	ot properl	y qualified.		
	Service inc			
(1)	В. А.	omptete:		
1 Mohan Chandra Pande		eacher, Nai	scho bi ser	ined two ols with a reak of vice of 18 lays July 1-18, 45
2 Shiv Dayal Misra	Teach	er, Alwar 🖰	Joined School o	2-8-45
3 Shanker Lal Misra	,,`	Udaipur	do.	10-10-45
4 Narendra Mohan Gupta	, ,,	Mawana Kalan	do.	₹ 9-8-45
5 (Miss) Lajwanti Kansl	ıal. "	Dehradun	do,	Feb45
6 Bihari Lai Sharma Palhaur:	"	Bissau	do. ,	1-8-45
7 Ram Ashre Singh	**** ,,	Jaunpur	do.	14-10-44
8 Syed Imtiaz Husain	2** 99 **	Ghazipur,	do. 🛴	6-10-45
	A. (PREV	•		
9 Mubarak Husain		er, Meerut	Joined	11-8-45
10 Chaitanya Giri Swami	غ	TT	School of	8-8-45
11 Syed Jamil Ahmad	**** ,,	ъ.	do.	3-8-45
12 Raghunandan Swarup	11	Muzaffar	do.	29-8-45
13 Murli Narain Mathur	,,	nagar Udaipur		1.10
14 Gyanendra Kumar Jain	11		do.	5-8-45 16-8-45
· · · · · · · · · · · · · · · · · · ·	Sc. (PREV		towarks inc	. 10-0-45
15 Atma Prakash Sethi		er. Ajmer	do.	
Mi Mi			`````````````````````````````````````	20-8-45
16 Mitha Lal Tak	*** ,,	Beawar	do.	18.8-45

Name.

College.

Date of receipt.

M. Com. (FINAL).

Joined Teacher, Sanawad 2-8-45 17 Amolak Chand Jain School on.

В. Сом.

18 Lakshmi Narain Saksena. Teacher, Shahjahan- do. 30-7-45

19 Kameshwar Nath Verma do. Ballia

20 Roshan Lal Sharma Varkana do. (Todhpur)

School remained unrecognised from 16-1-45 to 16-6-45

July 45

(ii) Not entitled to appear as teachers.

B. A.

. 21 Ram Murti Awasthi Teacher, Aligarh working as Attenddance Officer, Municipal Board, Aligarh.

Hardoi Working as a Li-22 Sumer Singh Bhadauria.... brarian.

M. A. (Previous).

23 Deen Dayal Bernwal Teacher. Aimer (Not a whole time teacher). (Hindi).

B. Con.

.... Teacher, B. R. College, do. 24 Shiv Dhan Singh). Agra.

(iii) The following candidates did not fail more than once as required under St. 2 of Chapter XXIX-B.

B. A.

Ch. Church 25 Syed Abdul Rauf Ex-student. College, Cawnpore St. Andrew's 26 Ahmad Ali Khan Ysufzai. Gorakhpur College, 27 Chokha Ram Bandil Victoria College, Gwalior Jaswant College, Jodhpur 28 Kr. Jyoti Singh Bhati ,, Victoria College, Gwalior 29 Sved Ahmad Ali 30 Shital Prasad Gupta Agra College, Agra В. Сом.

... Ex-student, S. D. College, Cawnpore 31 Lalman Singh

32 Jagat Narain Srivastava. do. Name. College. Reason.

(iv) Not Eligible.

38 Chaturbhui Rewaram

Dhanoria.

EX-STUDENTS.

The following candidates did not obtain the Principal's certificate as required under St. 1 of Chapter XXIX-B.

B. A.

.... Ex-student, K. R. Girls' 33 Mrs. Venu Danekar College, Gwalior K. E. M. U. Jat 34 Iqbal Ahmad Khan Lakhaoti College. 35 Mirza Mahmudul Hasan.... Christ Ch. ,, Cawnpore College. 36 Sarva Deva Singh do. do. • • do. 37 Vishnu Dutt Tiwari do. **** ••

B. Cox.

,,

Holker College, Indore.

39 Oni Prakash Paliwal Ex-student, S D. College, Cawnpore

LL. B. (Previous).

- 41 Kr. Mahendra Pal Singh. Ex-student, Agra College, Agra
- 42 Miss Malini Kalewar , Holkar College, Indore
- 43 Narain Singh Sangar , S. D. College, Cawnpore
- 44 Bal Krishna Pathak " Holker College, Indore
 - (v) The following candidates did not obtain the Principal's certificate in time as required under Statute 1 of Chapter XXIX-B.

B. A.

45 Satis Chandra Gupta, Ex-student, Birla College, Pilani 46 Ram Pratap Nigam , Holkar College, Indore

B. Com.

47 Kailash Chaudra Bharad-Ex-student, Birla College, Pilaniwaj,

(vi) Not Eligible.

CANDIDATE UNDER STATUTE 22 OF CHAPTER XXIX-A.

B. A.

48 Miss Janak Nandini Resident, Ghaziabad—Did not pass the Mathur. Resident, Ghaziabad—Did not pass the recognised Oriental Exam.

CANDIDATES UNDER STATUTE 4 OF CHAPTER XXX.

- 49 Om Prakash Pradhan, Resident, Khekra—B.Sc. of Allahabad University.
- 50 Vijai Bahadur Singh " Bulandshahr—B.A. of Allahabad University.

J	O A	GKA	UNIVE.	KDITY .	,	[DEC. 1]	٠,
Serial No.	Name.			College.	e 1	Reason.	
	1 Nilambar Joshi	****	Residen	t, Almora-	-B. A. o	of Allahaba	ıd
5	2 Lilawati Jhanwar	****	,,,,	Unive Dehradur	ı—B. A.	of Benare	ès.
5	3 Shantram Vithal Vaid	lya.	"	Unive Lashkar- Unive	-B. A.	of Bombay	r
			B. A.				
	4 Mrs. Vigyan Bala Joh 	ari.]	Resident	differe	nt than	subjects those pres- University.	
	.: L!	L.B.	(Previo	us).			
5	5 Laxmi Das Shah]	Ex-stude	any 1 upto 19 Counci	from a Iniversi 47 vide	ppearing at ty Exam. Executive No. 19 of	
	· III. Applicai	ions	not coun	tersigned at	t all.	•	
]	Saiyed Shijaat Husain		B. A. Teacher.	Allahabad	Recd. o	n October	
						945.	
	Miss Raj Kumari Kap		11 	Meerut.	·. In Callan		
	Charles Lovett Singh, Gorakh Prasad Srivast			it, St. John	_	e, Agra. lege, Go-	
7	r Golakii Fidsad Siivasi	G , U	**	rakhpui	ī.		
5	Prem Rao	****	13	St. Andre rakhpu	ew's Col	lege, Go-	
6	Guru Prasad, Secy., Ru	ral D	evelopm	ent Associa	tion, Ba	hraich.	
	Ghulam Mustafa, Inspe						
8	Prem Narain Srivastav	a, Re	sident, U	пао.			
	M	. A. (Previou:	s).			
	Jagdish Prasad Sinha,		Feacher,		•	English)	
10	Raghunandan Prasad Sharma.		11	Jobner	(:	Sanskrit)	
	Fateh Bahadur Srivasta	va.	**	Muttra	(1	Hindi)	
	Ugra Sen Singh	****	**	Jaunpur	(-	
	Miss Gangotri Garoyal	••••	** -	Bareilly	•	do.)	
T-1	Syedney Joseph Percy Ferris.		"	Mhow	(Ec	onomics)	
	LL.	B. (Previous	s).			
15	Chandrawatansh Singh Harnam Singh Sinha	E	x-studen	t Holker Co	llege, Ir	idore.	
_6	Anantdas Bhagwandas Joddhaya.		15	do.	Ć	io.	

No.
ц
Ser

Name.

College.

B. Com.

17 Ram Charan

.... Teacher, Jobner (Period of service short joined on 17th July, 1945).

IV. Applications not properly countersigned.

1 Murli Dhar Bhatt Teacher, Maihar, Signed 'for' Home Minister I/c Education.

2 Mc. Auliff G.F.M. ... ,, Allahabad, Signed by Inspector of European Schools, Behar. Also late; received on October 3, 1945.

M. Com. (Previous).

3 Qamar Hussain Farooquee, Teacher, Aligarh—Signed by the Vice-Chanceller, Muslim University, Aligarh.

Corrigenda to List A.

I. The names of the following candidates are being withdrawn from list A and are being put in the list of pending cases for reason given below:—

(a) Fee not traceable.

1	Avdhut Vinaikrao Shasi	try.	Teacher,	Indore	M.A. Prev.
2	Mano Ram Misra	****	,,	Amethi	"
3	Rajendra Prasad Kamth	an.	"	Cawnpore	**
4	Uma Shanker	,	3>	Ghazipur	,,
5	Ram Chhabilay Kashyap	••••	17	Agra	,,
6	Baij Nath Singh		,,	Meerut	,,
7	Shambhu Dayal Dubey	***	Inspector,	Lashkar	,,
8	(Miss) Imez Jamez	****	Teacher,	Meerut	M.A. Finel
9	Suraj Pal Singh Chauhar	1.	Inspector,	Fatehgarh	12
10	(Miss) Vimal Gopal Sarwate.		Resident,	Mandsaur	"
11	Rajendra Shanker		Ex-studen	t, Agra College-	-LL.B. Prev.
	Rajendra Shanker Khusi Ram Pande	****	Ex-studen	t, Agra College-	-LL.B. Prev. LL.B. Final
12				t, Agra College- " Holker College	LL.B. Final
12 13	Khusi Ram Pande	••••	"	33	
12 13 14	Khusi Ram Pande Charley Manekji Khery	••••	"	,, Holker College	LL.B. Final B. A.
12 13 14 15	Khusi Ram Pande Charley Manekji Khery Dharam Deo Vidyarthi	••••	" Teacher,	Holker College Mechhara	LL.B. Final
12 13 14 15 16	Khusi Ram Pande Charley Manekji Khery Dharam Deo Vidyarthi Sabir Singh		Teacher,	Holker College Mechhara Ghaziabad	LL.B. Final B. A.
12 13 14 15 16 17	Khusi Ram Pande Charley Manekji Khery Dharam Deo Vidyarthi Sabir Singh Syed Ruknuddin Shaikh Anwarullah		Teacher,	Holker College Mechhara Ghaziabad Meerut	LL.B. Final B. A.

Serial No.	Name.		~ C c	ollege.	Class,
er:	•			•	
	Vasudeo Bhairavanand Dixit.	***	Teacher,	Mahidpur	B. A.
2Ì	Shah Kamrul Hasan	****	,,	Allahabad	7,
	Sadhu Singh Sandhu	••••	,,	Gangapur	,,
	(Mrs.) Chandra Saxena	****	Resident,	Moradabad	,.
24		****	1)	do.	
	(Miss) Sushila Tekakar	••••	"	Cawnpore	,,
	(Miss) Uma Srivastava		,,	do.	,,
	(Mrs.) Sultan Jahan Begam.		,,	Lucknow	13
28	Narain Kutti Nair	****	Teacher,	Udaipur	
	Bhanwar Lal	****	•	Ajmer	**
	Ayodhya Prasad Gupta	****	"	Gwalior	,,
,	, -		n . n		" .
	(b)	Short Fee	? .	
1	Ram Kishore Garg	••••	Ex-student	, Meerut	M.A. Prev.
2	(Mrs.) Shehlata D. Wag	ţle.	Teacher,	Lashkar	12
.3	Madan Gopal Gaur	****	"	Allahabad	"
4	Shanta Ram Vithal Vaid	ya.	"	Lashkar	"
5	Nafiz Hasan	••••	17	Gonda	,,
. 6	(Miss) Sushila Saxena	****	Resident,	Lucknow	,,
7	Parmeshwar Dayal Gulgutia.		Teacher,	Jodhpur	M.A. Final
8	Jagmohan Rai	••••	,,	Gorakhpur	,.
9	(Miss) Violet Massay		,,	Rampur	51
10	Raj Behari Lal Mathur	****	,,	Kotah	,,
11	Shiv Kumar Lal Srivasta	n a	71	Cawnpore	1.
12	Chandra Bodh Khatry		27	Saharanpur	,,
13	(Mrs) Indira Shekhar	****	Resident,	Moradabad	,,
14	Gopal Chandra Govil		Ex-student	, Meerut	LL.B. Prev.
15	Har Swarup Sharma		99	do.	
16	Anand Shankar Bhatnag	ar.	Teacher,	Dehradun	B. Com.
-17	Rajendra Singh		,,	Alwar	B. A.
	(c)	F_{ℓ}	e received	late.	
1	Kunwar Birendra Singh		Teacher,	Tikamgarh	M.A. Prev.
2	Raushal Pal Sharma	****	,,	Bundi	(Eng.). B.A.
3	Syed Mohammad Faroo	ļi	Ex-student		B.A.
2	L'axminivas N. Trivedi	****	Teacher,	College, Ratlam College, Indor	B.A.

SUPPLEMENTARY

LIST C.

LIST OF CANDIDATES WHO HAVE APPLIED FOR PERMISSION TO APPEAR PRIVATELY AT THE EXAMINATION OF 1946.

Regular in all respects.

Teachers.

В. Л.

1	Diwakar Dutta Sharma	****	Teachers,	Muttra				
	Daulat Sinha Mehta	****	,,	Udaipur				
3	Jaf Shanker Chaturvedi	••••	31	Nadbai				
	Braj Kumar Verma	••••	,,	Benares				
5	Girdhar Lal Jain	••••	,,	Jhalrapatan				
6	Madan Mohan Upadhaya	••••	,,	Azamgarlı				
	Gopi Nath Gaur	****	,,	Ladnun				
8	Kr. Hari Singh	****	1)	Kalia				
9	Krishna Murari Sharma	****	21	Bareilly				
10	Muhammad Ilyas Husaln		,,	Meerut				
11	Devilal Lalaji Kumawat	****	,,	Sunel				
12	Gurchannan Singh Dhillon	****	,,	Ganganagar				
13	Laxman Dutta Sharma	`****	12	Bikaner				
14	Saraswati Chandra Vyas	****	**	Indore				
15	Vishnu Dutta Shukla		"	Gwalior				
Ex-students.								
1	Anand Shanker Saxena		D. A. V. C.	ollege, Cawnpore				
2	Krishna Nand	****	Meerut College, Meerut					
3	Laxman Prasad Sharma	,	Bareilly College, Bareilly					
Woman.								
1	Miss Kamla Sharma	4,74	Resident, In	ndore				
CANDIDATES UNDER St. 22 OF CHAPTER XXIX-A.								
1	Nasir Husain		Teacher,					
	Kuber Nath Duivedi	****	reacher,	Gonda				
CANDIDATES UNDER ST. 4 OF CHAPTER XXX.								
1	Ahrarur Rahman Bukhari	****	Maharaja's	College, Jaipur				
	M. Com. Previous.							

.... Teacher, Muzaffarnagar

1 Mitra Sen Gupta

LIST D.

IRREGULAR.

1 Kunwar Birendra Singh, Teacher, Tikamgarh-M. A., (Prev.) English.

'(Note: Fee sent on 29-9-45, but received on 3-10-1945).

- 2 Kaushal Pal Sharma, Teacher Bundi-For B A, Examination. (Note: Fee sent on 25-9-45, but received on 4-10-1945).
- 3 Laxminiyas N. Trivedi, Teacher, Ratlam-For B A. Examination. (Note: Fee sent on 27-2-45, but received on 8-10-45).
- 4 Syed Mohammad Farooq-Bareilly College, for B.A. Examination (St. 22).

(Note: Fee sent on 1-10-45, but received on 4-10-45).

5 Saived Salah Uddin, Ex-Student, Maharaja's College, Jainur for B.A. Examination.

(Note: Fee sent on 3-10-45 and received on 8-10-45).

6 Shri Ram Sharma-Ex-Student, Agra College, for B.A. Examination (St. 4).

(Note: Fee received on 29-10-1945).

MINUTES OF THE MEETING OF THE FACULTY OF ENGINEERING FOR THE YEAR

No. 1.

Saturday, December 22, 1945 at 12 moon at the Senate House, Agra.

Present:

1. Mr. M. SEN GUPTA.

2. Mr. K. Stolba. 4. Mr. T. H. Matthewman.

3. His Holiness 5. Mr. N. K. Mehra,

GURCHARAN DAS MEHTA

The two proposed Engineering colleges at Dayalbagh and Pilani having not come into existence, and consequently, there being no Principal or Head of an Engineering Department in an affiliated college of the University, the Faculty elected His Holiness Gurcharan Das Mehta to the chair to transact the business of the day.

1. Under First Statute 8 (a), the Faculty considered the question of constituting a Board of Studies in Engineering.

It was resolved that only 3 places in the Board should be filled up at present by the appointment of the following and the remaining four places may be filled up when the colleges have come into existence:—

- 1. Mr. K. Stolba.
- 2. Mr. M. Sen Gupta.
- 3. Mr. T. H. Matthewman, (Convener),
- 2. Under First Statute 7 (3), the Faculty considered the question of co-opting one person possessing special knowledge of the subjects of study represented by the Faculty.

It was resolved that the matter be postponed to the next meeting of the Faculty.

The Faculty then adjourned to meet again to consider the report of the Board of Studies regarding the courses of study.

> GUR CHARAN DAS MEHTA, Chairman.

MINUTES OF THE ADJOURNED MEETING OF THE FACULTY OF ENGINEERING FOR THE YEAR 1946-47

No. 2,

Saturday, December 22, 1945 at the Senate House, Agra.

Present:

1. MR, M. SEN GUPTA. 2 MR, K. STOLBA.

3. His Holiness 4. Mr. T.H. Matthewman

GURCHARAN DAS MEHTA 5. MR. N. K MEHRA.

3. The Faculty approved of the recommendation of the Board of Studies in Engineering (Vide Appendix) that the courses of study for the B. Sc. (Engg.) Previous (Part I and II) and B. Sc. (Engg.) Final (Parts I and II) be as given in Appendix I to the report of the Engineering Committee appearing as Appendix A, to the minutes of the meeting of executive Council held on October 27, 1945.

4. The Faculty considered certain proposals of Mr. K. Stolba for including Textile Engineering and Production Engineering in the courses of study for the exami-

nations in the Faculty of Engineering.

Resolved that it be recommended to the Executive Council that with a view to allowing students to specialise in Textilo Engineering and Production Engineering, the following amendments be made in the proposed statutes and regulations for examinations in the Faculty of Engineering:—

(1) IN STATUTE 9 OF NEW CHAPTER XXXIII-E.

(i) Under item A, add the words "with a subsection in Production Engineering" after the word "Engineering".

(11) Under item B, add the words "with a subsection in Textile Engineering" after the

word "Engineering"

(2) IN THE REGULATION OF NEW CHAPTER XV-C.

(t) Under item (i) add the words "with a subsection in Production Engineering" after the word "Engineering".

(ii) Under item (2) add the words "with a subsection in Textile Engineering" after the

word "Engineering".

GUR CHARAN DAS MEHTA, Chairman.

APPENDIX

(Ref. Faculty of Engineering Res. No. 3 of Dec. 22, 1945)

Minutes of the meeting of the Board of Studies in Engineering held on Saturday, December 22, 1946.

Present:

- 1. Mr. K. Stolba.
- 2, Mr. M. Sen Gupta.
- 3. Mr. T. H. Matthewman, (Convener).

Resolved that the courses of study for the B.Sc. (Eagg) Previous (Sart I and II) and B.Sc. (Engg.) Final (Part I and II) Examination as given in Appendix I to the report of the Engineering Committee (Vide Appendix A, to the Minutes of the meeting of the Executive Council held on October 27, 1945) be adopted for the Examination of 1947 and future years.

T. H. NATTHEWMAN,

Convener.

Address delivered by Lt.-Col. Dr. J. C. Chatterjee, M.A., D. Litt., M. L. A., (Central) Vice-Chancellor on the occasion of laying the Foundation-Stone of the University Library on August 22, 1945.

Your Excellency, Ladies and Gentlemen,

On behalf of the University of Agra, it is my happy privilege to welcome you here this afternoon, and to thank you, Your Excellency, for so kindly agreeing to lay the foundation-stone of the University Library.

It is just over a year ago, on a hot summer day, that Your Excellency took all the trouble to come to Hewett Park to inspect and see for yourself the site for which we had applied. Soon after you were kind enough to make the University a generous and free gift of over an acre and a half of valuable land adjacent to the Senate House to enable us to plan a much-needed library building, and now, in the midst of your multifarious duties, you have shown us another mark of your favour, and of your interest in this University by agreeing to lay the foundation-stone of what we hope will, in time, be an imposing and worthy structure for a University Research Library.

The University of Agra was founded in 1927 in pursuance of the educational policy of the United Provinces Government adopted in 1920 on the report of the Sadler Commission which recommended the founding of teaching Universities in the more important towns in the U. P. As a result of this policy, the Lucknow University was founded in 1921, and the Allahabad University was re-organised in 1922 with an external side which included the colleges now forming part of the Agra

University. In the Allahabad University Act it was laid down that this external side would be separated in 1927. It, therefore, became an absolute necessity to create an affiliating University. To meet this, Government, entirely on its own initiative and responsibility, founded the Agra University in 1927 to function as an affiliating University for the fourteen colleges separated from the Allahabad University. It was most unfortunate that Government, although wholly responsible for the foundation of the Agra University, at that time did no more than the passing of the Agra University Act and thus created a University without funds, buildings or equipment.

The University then had under its jurisdiction fourteen degree colleges with about 2,000 students. To help the University, in the first year i. c. 1927-28, the U. P. Government-sanctioned a maintenance grant of Rs. 37,000 and two years later increased the grant to Rs. 43,500.

In October 1931 the Government appointed a Committee of Enquiry which published its report in 1932. The Committee clearly recognised the needs of the University and opined that the Agra University differed from the Allahabad and Lucknow Universities in that it was a new foundation with little or no University tradition or funds behind it; that the provincial tax payer paid far less actually and proportionately towards its expenditure than he did towards that of the Allahabad and Lucknow Universities; and that the case for the development of the Agra University was strong. They therefore recommended that the University, then housed in a rented building, should be provided at an early date with suitable buildings of its own and with funds for their upkeep. The Committee also said that the desirability and need for a University Library was quite clear and that the University should be assisted to build and maintain such a library. They further recommended that, in future years, Government might justly be pre-pared to consider granting further sums and recommended that, besides recurring and non-recurring grants which should be given for the library, a sum of Rs, 59,600 per annum be granted as block grant and Rs. 8,600 per annum as recurring grant for scholarships.

It is difficult to understand why Government did not carry out the recommendations of this Committee, which they themselves had appointed, and that up to now not a single rupee has been granted to the University for building purposes. The creation of the present extremely inadequate University building was made possible only with the help of a generous donation of Rs. 50,000 by Canon Davies, our first Vice-Chancellor, and of Rs. 10,000 by the late Mr. K. P. Kichlu. The existing University building has cost about Rs. 1,43,000 towards which we have had to contribute Rs. 83,000 from our meagre resources. All that Government has contributed is the gift of a plot of land on lease on which the Senate House now stands.

It is even more surprising and unfortunate that inspite of vast expansion and consequent increase in expenditure the Government maintenance grant which, in 1936-37 was Rs. 43,500, was drastically cut down, more than once, till in 1939-40 it was only Rs. 27,400. Repeated representations made by the University were of no avail. Your Excellency, I must confess that in the history of Indian Universities I cannot find a single case where a University created by Government, entirely at their own instance, has been rendered so helpless in the matter of finance. Most educationists and public men would agree that in a large country like India, the affiliating University has a definite and an essential part to play. But, whereas affiliating universities like those of London, Calcutta, Bombay and Madras have been enabled by generous Government aid and public benefactions to play their parts and build up great traditions, the financial starvation by Government of this infant institution has resulted in reducing it to a bare machine for the conduct of examinations.

In recent years we have been encouraged in so far that, as a result of Your Excellency's personal interest, we have been given an annual block grant of Rs. 40,000 per annum for the last four years. But our expenditure at the same time has increased on account of the affiliation of the Medical College and the conduct of its examinations. We have also, again thanks to Your Excellency, received certain special grants for the expansion of the

University Officers Training Corps. On the whole, however, the contributions made by Government have been small for out of a total income during the last eighteen years of Rs. 31,50,000, Government has only contributed twenty-three per cent.

Such being the state of our University finances, it obviously has been impossible for us to provide facilities for research work or to found University Professorships. I am afraid there is no immediate prospect of the latter but ever since I assumed the office of Vice-Chancellor, now nearly five years ago, I have been most anxious to provide a suitable Research Library, as the first and most important step towards making research possible and raising the University of Agra from a purely examining and supervising body a step nearer the ideal.

Our Library must necessarily be somewhat different in character and use from the libraries of Teaching Universities in so far as we have our affiliated colleges scattered all over the United Provinces, Rajputana and Central India. These colleges have their own libraries, but the majority of them are inadequate and do not provide the requisite literature for advanced study and research. Therefore it is our hope and intention to provide a Research Library at Agra and thus to supplement the resources of the college libraries for advanced study. Books will be available on loan to affiliated colleges and to research students.

In Agra itself we now have four large colleges and two more are likely to be affiliated before long. The University library will provide the students of these colleges with modern reading rooms and facilities for research and advanced study.

The University has already a nucleus having spent nearly forty thousand rupees on books and equipment up to the end of March 1945. We have during the last four years earmarked a sum of Rs. 40,000 for the purchase of books and learned journals; and the Executive Council has decided to put aside a sum of Rs. 10,000 per annum for the purchase of books. The present University buildings, however, are so small that they allow for no space for a reading room or for the display

of the small number of books we have in our possession. This Your Excellency is fully aware of for having been kind enough to personally inspect our buildings you saw our difficulty.

As soon as we received Your Excellency's sanction to the grant of a plot of land, the University Committee, now ably presided over by the Rev. Canon T. D. Sully, took steps to call for plans for a University Library Building. They invited Mr. P. L. Sharma, F. R. I. B. A. Chartered Architect, Thomson College, Roorkee—the architect selected for the building of the Hailett Hospital at Cawnpore—to prepare plans for our University Library Building. These plans, though not quite complete, have been sufficiently worked out to give some idea of what the proposed building will look like. We do not for the present propose to build large general reading rooms for we wish to specially provide for the needs of individual research students and small seminar groups. We aim at having the open shelf system with a single entrance and exit to the library and provision for adequate control. But we have asked the architect to plan the building with a basement. We are most anxious to construct the basement and the ground floor as soon as possible leaving the first floor for completion in subsequent years. The blue prints of the first draft plans have been sent for opinion to Librarians of all well-known University Libraries in India. Provisional estimates show that our minimum immediate needs will cost about one and a half lacs of rupees, at pre-war prices. We anticipate that equipment and purchase of books and learned journals, if the library is to be at all efficient, will cost a lac of rupees in addition to the small reserve we have set apart for the purpose, and the staff for the Library and upkeep of the building will be of course additional charges. We have ventured to embark on this project solely through the encouragement and inspiration which we have received through the interest that Your Excellency has taken in the progress of this University. We have now to look to Your Excellency's Government for substantial help towards the erection and equipment of our University Library. As we have seen that whereas other university ities in this Province have received very liberal and large grants for capital and building expenses, the youngest

and the poorest University in this Province has never received any grant for these purposes. The University is now responsible for the supervision of 28 degree colleges as against 14 at the time of its foundation and has to provide for the needs of 7,000 students as against 2,000 in 1927. We therefore appeal to Your Excellency for a building and equipment grant of rupees two and a half lacs to enable us to build and equip a good research library and we also hope that Your Excellency's Government will favourably consider our case for a suitable increase towards our annual recurring grant for the purchase of books. It is obvious that without such a grant from Government, the Library cannot materialise and we earnestly hope that Your Excellency would sympathetically consider what we are convinced is a just and reasonable request on behalf of a University which is entirely a creation of the United Provinces Government and for which they cannot at this stage disclaim their responsibility.

Our University has a beautiful motto in the words of the Sanskrit prayer which reads 'From Darkness lead me into Light'. Your Excellency will no doubt agree that good books are the most potent means of leading men from the darkness of ignorance to the light of knowledge. It is our earnest hope and it will be our endeavour to build and equip in years to come a good research library, which would be a beacon of light and knowledge and thus aid the teachers and students of this University towards the goal which our University Motto puts before them.

Before I conclude my address, I would with Your Excellency's permission like to refer to two other important University problems which have been causing me and my colleagues the deepest concern. The first of these is the very low scale of salaries paid to University Teachers. At Your Excellency's own suggestion, the Executive Council drew up a scale of minimum salaries for all grades of University teachers. These scales were only a moderate improvement on old rates of pay and are considerably lower than the scales of salaries recommended by the Committee appointed by the Central Advisory Board of Education.

Your Excellency was good enough to approve of the new rates of pay for colleges seeking new affiliation, but not in the case of colleges already affiliated because Government were unable to raise their maintenance grants. The University has made it incumbent on all new colleges to pay these revised scales of salaries to their staffs. This has resulted in creating an invidious distinction in the emoluments of teachers in new colleges and of those serving in the old colleges of the U. P.

There are at present no less than 160 University teachers in affiliated colleges in the U. P. in receipt of salaries below Rs. 150 p. m. With the present high cost of living, it is difficult to imagine, how University teachers, most of whom are married, can possibly maintain anything like a decent standard of life on such meagre wages. The Senate at the last meeting passed a statute fixing the minimum salary of a University teacher at Rs. 150 p. m. instead of Rs. 100. The statute still awaits Your Excellency's assent. Calculations have shown that a total additional grant of Rs. 75,000 per annum made to the U. P. colleges would enable them to raise the salaries of these 160 teachers to at least Rs. 150 p. m. I earnestly commend this much-needed measure of relief to Your Excellency's consideration.

The second problem is the extreme paucity and the meagreness of University scholarships and stipends for the assistance of poor yet deserving students. In Britain as in other civilised countries, it is an accepted principle of educational policy, that no really deserving or brilliant student should be debarred from receiving higher education merely because of the poverty of his or her parents and guardians. In this University, with seven thousand degree students on the rolls of our colleges, we have but 19 scholarships, of the value of Rs. 30 p. m. tenable for twenty months only in the M.A., M.Sc. and M.Com. classes. The University has, out of its own resources, provided six research scholarships of Rs. 50 p. m. tenable for 8 months in the year. We now propose to make these research scholarships tenable for 12 months instead of 8 months. The report on Post-War Reconstruction in India prepared by the Central Advisory Board of Education has laid great stress on the principle of the

State enabling every student who proves himself or herself worthy to pursue higher studies whether academic or technical. I take this opportunity of bringing this urgent need to the notice of Your Excellency and request that the need for a vast increase in the number of scholarships for poor but deserving students may be given careful consideration by the Post-War Educational Reorganisation Committees which have been appointed by Your Excellency. For the immediate future we appeal that our present meagre grant of Rs. 8,600 per annum for scholarships may be raised to at least Rs. 15,000 per annum.

Your Excellency, I am conscious that my address has been full of importunity. But I am confident that because of your generosity you will not desire me to make an apology for it. I am convinced that the University of Agra has a strong and just claim for existence and for greater usefulness. I feel that our case has often gone by default but I have ventured to present our most pressing needs before you, as your interest in our work and your presence amongst us this afternoon assures me of a sympathetic consideration at your hands, for you are not only the Governor of this Province but also the Chancellor of our University.

Your Excellency, I thank you once more for the great honour you have done to this University by accepting our invitation. I am afraid we may not again have the honour and pleasure of a personal visit from Your Excellency as our Chancellor. In saying our official farewell to Your Excellency, the members of this University, wish you and Lady Hallett, many years of health, happiness and usefulness

Reply by His Excellency Sir MAURICE HALLETT. G.C.I.E., K.C.S.I., I.CS, Governor of the United Provinces, to an Address by the Agra University, on the occasion of laying the Foundation-Stone of the Agra University Library, on Wednesday, August 22, 1945.

MR. VICE-CHANCELLOR, LADIES AND GENTLEMEN,

I am very glad to pay yet another visit to Agra University, and I thank you, Mr. Vice-hancellor, for your cordial words of welcome to me and for your kind reference to the interest that I have taken in the affairs of the Agra University. I cannot pride myself on doing much to help you during these last six years of war, for during such a time as this in particular, it is not very easy to carry out the double duties of Chancellor of a University and Governor of a province. In the former capacity, there are many occasions on which I would like to see help given and improvements effected; but as Governor I have to consider the financial position of the province as a whole and decide where the most urgent needs lie: during these years of war, though money has been available, it has been necessary to limit expenditure to work urgently necessary for the war effort and to curtail expenditure on many projects which, though desirable, were not unescapable; hence sometimes I have had regretfully to refuse appeals for causes which in themselves are worthy of support, but to which, on account of the war position and more urgent demands, I have to turn a deaf

But now we can think of the future; we have indeed been thinking of our numerous plans of post-war reconstruction for many months past, and it would perhaps be more correct to say that we can now make a start with these plans, plans which I hope will conduce to the betterment of the province and will make the people of it happier, healthier and more prosperous. It is therefore appropriate that one of the first ceremonies with which I should be associated is this ceremony here today, laying the foundation-stone of a Research Library for the Agra University. Progress cannot be made in any branch of study without research and without study, and research cannot be carried our without books, without a good library. There is of course the cynical view that "of the

making of many books there is no end; and much study is a weariness of the flesh." But I prefer to accept the dictum of Carlyle who said: "In books lies the soul of the whole past time; the articulate audible voice of the Past, when the body and material substance of it has vanished like a dream." If we are drawing up plans for the future, we must study the past; and in these days when we are confronted with economic, constitutional and international problems, which at times may appear to us almost insoluble, we shall profit if we study the work of historians, economists and philosophers. In the realms of science we may not find much in old books, for the writers of those books knew nothing or little of science in the modern sense of the word and did not anticipate or foretell the marvellous discoveries of recent years. But in scientific study we can benefit by the researches of learned men of other countries, which are made available to us in their published books. I often regret myself that I have not had, at least in recent years, more time for reading books of all kinds; I certainly hope that I may have more leisure ahead to devote to literature of all It is hardly necessary for me here in this University atmosphere to emphasize the value of books. every University of the world the necessity of a good library has been recognized and many well-known libraries in other countries owe their origin and their upkeep to the generosity of public-spirited citizens. Thus, the Bodleian Library, Oxford, owed its origin to Sir Thomas Bodley who, by contributing largely himself and procuring contributions from others, opened the library in 1602. library now contains about 8,00,000 printed volumes and about 41,000 rare and valuable manuscripts. In the department of Oriental manuscripts, it is perhaps superior to any other European library, and it is exceedingly rich in other manuscript treasures. No books are allowed to be sent out of the library except by special leave of the Curators and by Convocation of the University. University library at Cambridge owes its origin also to private benefactors, and an Archbishop of York was, I think, responsible for the erection of the first building in 1475. The origin of the University library of Edinburgh is to be found in the bequest of books on Theology and Law made to the town by Mr. Clement Little, a publicspirited citizen.

I mention these libraries, though they started many centuries ago, for they show how much can be done by private generosity. You here will want a lot of money to make this library really as good as it ought to be; you must not expect to get all the money from Government but I hope that just as the gentlemen whose names you have mentioned, Canon Davies and Mr. Kichlu, made generous donations for the construction of this University building, so, too, liberal and wealthy gentlemen of this province, especially those who owe their success in life to this University, will make contributions to this library.

There is undoubtedly a great need for improying the facilities for research work in all our Universities and especially University colleges, but particularly so in the University colleges affiliated to the Agra University. It is desirable that more attention in these colleges should be given to higher studies and research work than to turning out graduates. The Agra University has made a step in the right direction by the establishment of a library to assist such work.

This library that has been started must necessarily be different in character from the libraries of teaching Universities. These teaching colleges must have libraries attached to them mainly for the ordinary student, but a University such as this should cater for the research worker, if the all important research work is to be carried out effectively. The University library at Agra should concentrate on rare or expensive editions and books for research which would be beyond perhaps the ordinary needs of an affiliated college, though even doing research work, and books that could not ordinarily be expected to be found in every affiliated institution. It is very essential that in building up a library at Agra, the importance of libraries in the affiliated institutions for higher studies and research work must not be lost sight of.

It may not be possible, at least not in a short time, for a library such as this to have books on all the numerous subjects which fall under the heads of Science or Arts, Literature or Law. If I am right in this view, then it would be a wise policy for the Library to specialize in certain subjects, which are most likely to attract the attention of research or other students; for example, in discuss-

ing our post-war plans, we often refer to social development; would it not be helpful to the University and to the province as a whole to have here a collection of books on this wide subject, works of the old philosophers of Greece or India or other countries up to the most modern volumes from all countries of the world of today?

Another minor point on which I wish to make a suggestion is this. The condition of loaning books to affiliated colleges and research students require careful examination. If these books are loaned out to individuals, then it limits the opportunity of others of getting access to these books. The life of a book would be much reduced in this way and it would be undesirable to allow rare or very costly books to leave the library. The question is whether the policy laid down by the Bodleian Library should not be considered i. e. the Agra University Library be opened to all graduate members of the University, the books and manuscripts of the Library to be used or studied in the library only and not to be taken away. This condition would be absolutely necessary in connection with the rare and costly books and manuscripts. This Library of the Agra University should, as I have already implied, cater primarily for research; the under-graduate student should have his college libiary, just as at Oxford, in addition to the Bodleian Library, each college has its own library.

In the course of his a ldress the Vice-Chancellor has given a brief history of the Agra University, its foundation, growth and financial position. In his account of the latter the United Provinces Government appears rather like a niggardly stepmother who has no love for the offspring forced upon it and has consequently undernourished and kept it at starvation level. I was not of course in any way connected with this province in those days to which you refer and perhaps for that reason I may be permitted to defend my predecessors and to show that the Provincial Government, even though not a bountiful patron was, and is, alive to its responsibilities and within its limited means, has carried out those responsibilities. Following the recorganization of the Allahabad University, another university had to be set up to co-ordinate the work of the external affiliated colleges and to conduct their examinations. This has

been the sole function of the University of Agra up to date and for this it needed no elaborate buildings, equipment or extensive funds. The University's income of Rs. 314 lakhs over the last 18 years has mainly been derived from examination fees and the small percentage contributed by the United Provinces Government really represents the University overhead expenses, an item which might well have been shared by certain Rajputana State Governments. In passing I might mention that all the colleges situated in the United Provinces and affiliated to the Agra University are in receipt of Government grants which amount to over Rs. 5 lakhs annually. Proposals were made in 1932 that Government should assist the University in building and maintaining a library, giving it more generous financial help and in particular increasing the grant for scholarships Government did not carry out these proposals appears to have baffled the Vice-Chancellor but the reason is simple. There was a severe financial crisis and slump in 1931-32 and Government had perforce to restrict its commitments considerably.

The fact must not be lost sight of that half the number of colleges affiliated to the Agra University are outside the United Provinces, mainly in the Rajputana States, and that the authorities concerned with these colleges appear to view with suspicion expenditure incurred at Agra itself, fearing that they may be placed at a disadvantage with the colleges situated in Agra. That is why I urged that this University Library should cater for post-graduate students and research workers only and should not duplicate the work normally to be undertaken by each constituent college.

I am afraid I can give no definite answer to the Vice-Chancellor's request for a building and equipment grant of Rs. 21 lakhs, as the plans at present appear to be incomplete. You have secured, if I may say so, the services of an excellent architect and I hope he will draw up his plans so that the library may be built by instalments and additions made to it when funds are available; I must leave this problem to my successor and to whatever Government may be in power. But I will certainly leave on record-indeed I am doing so in this speech today-that the library serves a very urgent need and

should be helped. I feel sure that Government would be far readier to help did some generous donors come forward or were some of the sister Governments in the Rajputana States prepared to bear part of the expenditure.

I sympathize with the Vice-Chancellor in his desire to see more scholarships created, particularly for research work. It is true hat in Britain, a brilliant stud nt will be able to cover a large part of his educational expenses from scholarships which he had won, but it must be remembered that most of these scholarships represent private endowments, some of them dating back many centuries. It is to be regretted that this form of encouragement of learning has not found deep roots as yet in India. When I see the wealth that some of the religious institutions in India have acquired, I am tempted to think that this wealth could be used for promoting education generally and higher education in particular. Government after all are faced with that enormous problem of free Primary Education; some might say that it is even more urgent than higher education and research work, but that is hardly correct; the two must go hand in hand, for without highly trained engineers, without expert research workers, we cannot develop the resources of this country, we cannot improve her agriculture or develop her industries; and if we do not do this, we cannot increase the wealth of the country or produce the money necessary to raise the standard of life. As I have said on another occasion, the Allied Nations have won the war over the two evil forces that threatened civilization because they all, from the top to the bottom, co-operated whole-heartedly to achieve their object of complete victory; there must be similar co-operation to win the even greater war which is now beginning, the war over disease, poverty and ignorance. We have all of us read with amazement of that frightful engine of destruction, the atomic bomb; would it be inappropriate for me to express the hope that scientists of this country and I would add students of this and other universities, will play their part in harnessing that mighty power for the good of mankind, not for its destruction?

Possibly, I have had to strike a cautious note in my speech today, but I do sincerely hope that the University

authorities will press forward with this scheme of setting up a Research Library, and, with a determination to see its completion, leave no avenue of assistance unexplored. I shall not be here to see your plans fulfilled but trust that you will meet no great difficulties.

You have done me the great honour of making me a Doctor of your University an honour which I very greatly appreciate. Holding that degree I regard it as my duty to keep up my interest in your University, even when I am settled in a small country village in England; I may not be able to do anything to help you but I will always do what I can to help the Agra University and the students who come from it and who follow your university motto—"From darkness lead me into light".

Speech delivered by Lt.-Col. Dr J C. Chatterjee, M.A., D.Litt., M L A., (Central) Vice-Chancellor, Agra University, introducing Sir Maurice Gwyer, K.C.B., K.C.S.I., D.C.L., LL.D., Convocation Speaker to the Members of the Convocation,

MEMBERS OF CONVOCATION, LADIES AND GENTLEMEN,

We have to day the great privilege and honour of having a most distinguished and illustrious lawyer and educationist for our Convocation Speaker.

On behalf of the University and of all present here I offer to Sir Maurice Gwyer a most cordial welcome to this our ancient and royal city. He has, at considerable personal inconvenience and at the expense of much valuable time, honoured the University by so kindly consenting to give the Convocation Address, and we are grateful to him for accepting our invitation. Sir Maurice Gwyer does not need any introduction to this Convocation. His distinguished career at the English Bar, as one of the most learned of the Law officers of the Crown, forms part of history. In our own country there are two institutions, with which Sir Maurice Gwyer's name will always be connected, for it is due to him that they have been brought on the map.

I refer, as you already know, to the Federal Court of India, where Sir Maurice Gwyer held the exalted office of the first Chief Justice of India.

His great learning, forceful personality, above all his outstanding impartiality and the fearless rectitude of judgment, of which he gave proof in some of the most difficult cases brought before the Federal Court, have raised the prestige of and laid down a great tradition for the highest Court of Appeal in our country. Future generations in India will owe a deep debt of gratitude to this great English Jurist and Judge, for laying the foundation of the Supreme Court of Law in our country on such sound lines.

The second institution is the University of Delhi whose Vice-Chancellorship Sir Maurice Gwyer was persuaded to accept a few years before he retired from the Federal Court in 1943. When I made a brief reference to

Sir Maurice Gwyer's great work as a Jurist and Judge, I did so with trepidation for although a most law-abiding person, I am innocent of all knowledge of it, in its more specialised sense But as I have for many years been a member of the Executive Council and of various committees of the Delhi University, and have thus had an opportunity of seeing the great work that he has done and is doing for it, I can speak with confidence of his work as Vice-Chancellor of the Delhi University. When that University was first founded, great hopes were entertained for its future and it was referred to, by its students and teachers, as the Imperial University of India. Unfortunately, for a number of years, this high-sounding title, did not become in any sense a reality. The University had neither University Professors nor University Research, neither post-graduate Departments nor Honours Schools. In other words the University of Delhi was not 'on the map'.

It was thus a great good fortune for this new institution to have secured the interest and guidance of so distinguished a personage as Sir Maurice Gwyer, who continues to give to it all his time and undivided attention.

While he has been its Vice-Chancellor financial support has increased so greatly that it seems apparent that Sir Maurice Gwyer knows the 'Open Sesame' which magically opens the purse of both Government and private donors. As Vice-Chancellor of a sister University I would be grateful if Sir Maurice would share this magic 'Open Sesame' with me.

The University to-day has buildings and funds such as any University would well be proud of, a Library which owes its very existence to Sir Maurice Gwyer's enthusiastic love for learning, several University Chairs and University Research Laboratories which have been built and equipped in an up-to-date style, for the entire science teaching for the constituent colleges is now a University responsibility. Besides these things the interest of the students is the special concern of the Vice-Chancellor. His energy and resourcefulness have provided for several hostels for men and one for women, and lodging houses, which set a new and greatly improved standard of comfort and living in University life in this

country. He has laid out, and is ever extending, University grounds which comprise many playing-fields, lawns and gardens.

It is through Sir Maurice Gwyer's zeal and untiring efforts that the University of Delhi has been brought 'on the map' and the credit is his that the first vague boast that Delhi University was to be the Imperial University has been substantiated and is on the way to becoming a reality.

Ladies and gentlemen, I shall not stand between you and our distinguished speaker any longer and will now request Sir Maurice Gwyer to address you.

EIGHTEENTH ANNUAL CONVOCATION

(Held on November 24, 1945).

AN ADDRESS

BY

SIR MAURICE GWYER,

K.C.B., K.C.S.I., D.C.L., LL.D.

Vice-Chancellor, Delhi University.

Mr. Vice-Chancellor, Ladies and Gentlemen,

It is a great pleasure to visit this historic city, I am ashamed to say for the first time, the home not only of this University but of some of the most famous buildings in the world. It is a double pleasure because I come from the neighbouring University of Delhi, where you. Mr. Vice-Chancellor, were once a member of our Executive Council and assisted in our deliberations. There has for many centuries been an association between Agra and Delhi, two cities of great renown; and indeed when men have speculated in times past where the capital city of India would be, if the Government ever left Calcutta, the claims of Agra were not seldom put forward as equal to those of Delhi. This interchange of visits and courtesies between Universities is, I think, a very valuable thing. No centre of learning is self-contained; and if it seeks to be, it is likely to become self-centred and lose its contact with realities. Scientists are fond of saying that science has no national boundaries, though since the arrival of the atomic bomb it would seem that this is not so certain. and those of us who have devoted ourselves to other than scientific pursuits will make the same claim for the humanities. There is of course such a national culture. but the broader fields of learning and research are, or should be, the common heritage of mankind.

The day on which he receives the visible token of his degree is a memorable one in the life of every student, and it is right therefore that the occasion should be marked by a dignified and appropriate ceremonial. I have

myself wondered, however, whether the value of these annual Convocations is enhanced by the presence of strangers who are expected to discourse on some academic subject, though they are sometimes fond of enlarging upon extraneous topics which at times are very remote from academic or educational associations. A University Convocation always seems to me essentially a domestic ceremony, to which if visitors are invited by the courtesy of the University, it would seem that they should more fittingly admire and be silent. Since, however, the University have been so kind as to invite me here to address this gathering, I should like to say something on two academic subjects very near to my heart and of which the importance is not yet in my judgment sufficiently recognized by public opinion in India.

First, however, it is my agreeable duty to congratulate the recipients of degrees today. If they have not themselves appreciated the value of University and College life, derived not only from their lectures but also no less from contact with their fellow students, and if they have not determined to make full use in their subsequent lives and careers of the opportunities which they have enjoyed, I do not suppose that any words of mine will teach them. But let me just say this. They are going out into the world at a very critical time in the history of their country, which will need the brains and energies of all her children to solve the problems which will face her in the future. They will, unless all the omens are at fault, find themselves confronted with a period of national and political turmoil, in which it may fall to them to play some part, at first no doubt a humble part, but later on perhaps one of growing importance. They may then discover, as others have discovered before them, that men can be politically emancipated and yet still remain in bondage to slogans and catch words and that even national freedom may be of little worth if the chains of an out-of-date economic and social structure still fetter men's lives. A University training will at least have taught them to distinguish between essentials and non-essertials, between the eternal , and the transitory, between fundamental principles and the fashions of a day. It will have taught them to cherish above all things that gift of the gods, a sense of proportion, which is of the first importance to all of us, whether we are students or Vice-Chancellors. All these things I

hope that the training of mind and character which they have received in their Colleges will have taught them; and I trust that they will permit one who, though now approaching the end of his life, was yet once a student himself, to wish them godspeed, with his blessing and his prayers for their future prosperity and success.

I turn now from those who are taught to those who teach them; and, as I have said, this is a subject very near to my heart. I have spoken publicly on it before; and ideas which I had formed long ago have been fully confirmed by later experience. There is going to be no real advance in education, whether in Universities or elsewhere, unless the key position occupied by the teacher is adequately recognised and a proper status accorded to him. When I speak of a proper status, I mean that the teacher should enjoy conditions of service comparable to those which are enjoyed by others who discharge public functions of equal importance; and conditions of service include not only decent remuneration but reasonable opportunities for leisure and self-improvement and prospects of a useful and honourable career. It is unhappily only too true that the position of teachers in many Universities and in a still greater number of Colleges in India falls far short of this ideal.

.It so happened that this summer I was Chairman of a Board to which was entrusted the task of selecting candidates for the overseas scholarships recently instituted by the Government of India; and my colleagues and I over a period of nearly two months had to examine a vast number of written applications from candidates, to sort them out into various categories, and ultimately to interview some hundreds of them and make our final recommendations to the Government. I think that we were all agreeably surprised at the large number of candidates. who came before us with qualifications well above the average; but I confess that I myself was shocked, I think my colleagues were also, at the miserable pittances which our enquiries showed were earned by so many of them as teachers, by the absence of any reasonable prospects of advancement in their profession, and by the excessive hours of work, often of a routine and deadening character, which was expected of them. I wondered in many cases how long any man, even one with a true vocation

for teaching, would be likely to preserve his enthusiasms or freshness of outlook in circumstances such as these; or how he could prevent his teaching from becoming mechanical and uninspired. How, I asked myself, could a profession which could offer so little to those who entered it hope to attract a constant stream of recruits with the qualities which should be possessed by those who are to mould the minds and characters of the next generation.

Some will no doubt say that the high quality which impressed my colleagues and myself is a proof that men of high calibre are in fact attracted to the profession notwithstanding all the disadvantages which I have mentioned. There are men with a natural aptitude or vocation for teaching who will always seek the work they love without much thought of the rewards which it may bring; but I think that the greater number enter the profession because, like most of us, they have to earn an honest living and because there are at the present time in India more highly educated men than there are openings in other professions or occupations. I have heard it said by those who should know better that, this being the case, teachers cannot complain if they are subjected to the ordinary laws of supply and demand, and that it is unreasonable of them to ask for conditions of service in excess of what commercial people would describe as market rates, that is, the lowest rates which result from economic competition and the struggle for employment. Even in the world of trade and commerce this inhuman doctrine, for it deserves no better epithet when it puts the labour of men and women on the same footing as commodities and articles for sale, is yielding to the pressure of a more. enlightened age; but there is no sphere of human activity where, morals apart, the economics of the market-place have such lamentable consequences and prove in the long run to be so wasteful and expensive as in the sphere of education. There are still establishments to be found in which education is carried on as a business for profit; and I have personal knowledge of places where teachers are regularly discharged at the beginning of the long vacation and re-engaged at the beginning of the next term, in order that their employers may avoid the payment of their salaries for two or three months. What selfrespect can a teacher retain who is compelled to work

under such 'degrading circumstances? I will say nothing about the self-respect of their employers, because I cannot believe that they have ever known the meaning of the word.

The men of wealth in India, of whom there are a large and of late years a growing number, must bear some measure of responsibility for the lack of prosperous foundations in which this state of things would no longer be possible. There are great and honourable exceptions known to us all; but the conception of the possession of wealth as a trust, of the moral obligation which rests on those more richly endowed with this world's goods than their fellow men to dedicate some part of their riches to public uses in the form of unconditional gifts for the foundation and endowment of educational and other institutions, whether from motives of philanthropy or from gratitude for blessings received,-these principles, I say, are not yet as fully recognized or accepted as they ought to be. But an even greater responsibility rests upon Governments, past and present, who have allowed the state of things which I have described to grow up unchal-lenged and scarcely even criticised, and who have failed to recognize that of all forms of expenditure that on education is almost the last which deserves to be called non-productive. I am glad to think that there are now signs of a change of heart; but old notions die hard. I hope however, that before long it will be an accepted doctrine that no educational institution is, or ought to be, entitled to receive public moneys by way of grant, unless those responsible for its management undertake that the remuneration and other conditions of their teachers' service shall in no circumstances fall below that level which authoritative educational opinion insists upon as at least minimum standard. The adoption of a principle of this kind will involve more than one consequence; first, Governments must be prepared to increase very considerably the grants which they have hitherto given; secondly, the standards of education in all grant-receiving institutions must be progressively raised; and lastly, the managements of private institutions must be prepared to submit to a larger measure of public control than has been the case in the past. When these things happen, then and not till then it will be possible to record a real educational advance.

Public opinion is already beginning to stir and there is a greater diffusion of knowledge not only about the existing state of affairs but also of the steps which must be taken in order to remedy present defects. The Central Advisory Board of Education, a body with which I have had the honour to be associated for some time past, has expressed a clear and definite opinion upon all these matters, including the conditions of service which teachers in every category ought to be able to enjoy; and the Inter-University Board, though in my judgment it might have moved at an earlier date, has appointed a committe to examine the latest report of the Central Advisory Board on University teachers' conditions of service. I do not think that I am betraying any secret when I say that that committee will express its general concurrence with the findings of the report.

I hope therefore that the teaching profession may have a brighter future in store; but though victory may be in sight, it is by no means won, and I can foresee many hard and difficult struggles still ahead. A successful issue will, however, impose corresponding obligations on the profession itself. It may rightly claim both improved conditions of sevice and a higher status than it enjoys at present; but that higher status will rest not only on a material foundation but also on public opinion being satisfied that the teacher has proved himself not unworthy of it. There is no dearth of teachers who, despite all the disadvantages under which they labour, maintain stan-dards of professional conduct which are an example to all; but no useful purpose would be served by shutting our eyes to criticisms which are heard from time to time. It is not perhaps surprising that those who work under the conditions which afflict too many in the profession should be found at times to fall short of those high standards which it is their duty to maintain. A teacher should be incapable of intrigue or self-seeking; his character for independence and probity should be beyond reproach; he should be able to treat with contempt any form of outside pressure or influence in connection with examinations; he should recognize that his day's work is not begun and ended in the lecture-room; and there should be no suspicion of disloyalty on his part to his colleagues or the head of the institution which he serves. He should

seek to keep his mind supple and alert; and he should lose seen to apply or pesting spicase with the biogress of to observe or vectors ancer when he issues or features and research in the subject which he issues. Lastly, he should always remember that his nightest time non is to awaken and summilate the intellectual interests of the students committed to his charge, and that young or the most impressionable age of their lives with learn as the most inour the example as from the precepts of icum as allem area are elemente as area un precupas de lites gran-irose who teach team. The profession must be the granthose who found standards of conduct and princip; and the members of it, as in the case of my own procession of mentures of the field in the honour of the prothe ranging and the second current of the front of the fr lanse of a single member not only reflects upon the profession as a whole but diminishes the public esteem in which it is held, to the grave prejudice of the great cause which the profession serves.

I have spoken of the individual teacher in Universities and elsements and of the functions which he has to distratse But I should like to say some thing also about ors of his bruichlar liverious of fullersity ferchers one or my impression training of the right individual capacity. I mean that function of a University which goes expected a ment of research. Teaching is of course one of the of the name of section realistics but I am not sure bringing functions of a University; but I am not sure principal simenous of a converse, and important func-ical it is its primary function. The most important funcicat it is its primary amalaud. The most important func-tion of all is in my judgment the extension of the boundaries of human knowledge, which is what research in the true sense means. It is the enthusiasm for the incm me muse knowledge which makes a University a living and stowing organism. Migrorit reis tital script it lends to become a machine for the imparting of knowiedze acquired eisembers. A University is, or subulcibe, a greet deal more than a body of men who are instructing oners transmiss freques those who are inspired by an oners remaind enclosing those who seek to explore measure mercene emposed mitogges reignis of this Such mer will also desire to derote part of their time to The learning and guidence of Tourger man, and lo hand on the torch of Learning to one generation after arether; but me with or meaning of this inverted and spiritual greet of which I have spoken, teaching itself becomes a formal and minaginative thing.

I would not for a moment assert that in the Universities there is to-day no such thing as research, and I am far from decrying the efforts which are made to encourage young men to do original work; but I have in mind the idea of a University which is itself a great fountain of knowledge, constantly fed by fresh springs of learning which are able to fertilize the minds of whole generations of men, I doubt if this conception of a University is as fully appreciated as yet as it ought to be in India, where the teaching function with a view to qualifying students for degrees has been apt to predominate. I do not think that the Universities will be able to play the part they should in shaping the destinies of a nation unless the importance of this other function is recognized. No doubt absence of funds is in part responsible, and I am well aware that true research, as I have defined it. involved the expenditure of large sums of money. Thus the true centre of a University, its very heart, is an adequate and properly equipped Library, and a Library is an expensive thing; while the cost of scientific apparatus grows from year to year. But I think that many Universities have tried to do too much with the means at their disposal. I hold the opinion strongly that in matters of this kind quality is always preferable to quantity; and money is better spent in giving opportunities for the production of work of the highest quality than in the squandering of resources for the purpose of producing mediocre results over a wider range. Here again is a great chance for men of wealth to immortalize their names, as indeed some of them have done. It is more difficult to persuade Governments that money can profitably be spent in the pursuit of what is sometimes known as pure learning or pure science, because those who are the guardians of the public purse are apt to take a strictly practical view and desire to be assured of practical results. The same criticism is often made of men who have made fortunes in trade or business; but there have always been men of wealth possessing either the gift of imagination themselves or willing to be inspired by others possessing that gift, who have been eager to provide great sums of money for the purposes of science or learning without thought of immediate gain.

This is a matter, however, in which Universities themselves should give a lead to public opinion. They

must make it clear to the world that they are not only degree-giving machines, but that they are essentially instruments for the increase of human knowledge. They must preach this gospel early and late, in season and out of season; and they must bring about a revolution in the public mind with regard to University's true end and purpose. As in the case of teachers, there are hopeful signs that this revolution has already begun; but I think, though I may be wrong, that the impetus is coming more from outside the Universities than from within. In some spheres of learning, notably in Physics, great progress has already been made, but others lag behind; and I think that far too much lecturing work is required of holders of University Chairs, who are thus deprived of the leisure which it is necessary that they should have in order to pursue their own research work. I have long thought indeed that there are too many lectures in the Universities and Colleges generally and too little tutorial instruction; for it is in the tutorial hour that the teacher can by personal contact and discussion with one or two students at a time give an infinitely greater degree of intellectual stimulus than in weeks spent in the class-room. This means of course that University staffs must be increased, and, I am afraid. there is much understaffing at the present time. But here again the money factor becomes all important.

I should like to tender my respectful congratulations to the educational authorities in this Province, who, I understand, are proposing to introduce a three-year degree course in the Universities under their jurisdiction at an early date. Coming as I do from a University which has already initiated the same experiment, I can only express my firm conviction that this is a step which the Universities concerned will never regret. A rumour, however, reached me the other day, which I trust is without foundation, that the three-year course will be a single course in which no distinction will be made between Honours and Pass. I am quite sure that the full advantages of a three-year course can only be obtained if there is an Honours course entirely distinct from the Pass course, and for this reason. It is inevitable that a single course designed both for students of higher intellectual quality and also for those of only average attainments will tend towards a lower standard than if the two categories were kept distinct. Indeed, a course suited to the more brilliant men of their

year would probably be beyond the capacity of the rest, with the result that the former will be deprived of opportunities of study to which the quality of their mental equipment would justly entitle them. Such at least is our experience at Delhi, and I hope that before the final decision is taken in this matter, the considerations to which I have drawn attention will be borne in mind. The question has an undoubted, if only an indirect, bearing on what I have already said on the function of Universities to promote advanced learning in its higher ranges and not only to impart such instruction as may be necessary for the obtaining of a degree. I read not long ago an account of the manner in which in Russia, a country now-a-days constantly held up to us as an example, special attention is paid to the education of the abler students and to those who have proved themselves capable of benefitting by teaching of a more advanced kind. It is these men who in their maturer years will be best capable of adding to the sum of human knowledge, and thus of making their contribution to the advance of civilization

It is a common criticism of the educational system at the present time that too great a proportion of students go to the University who are unlikely to benefit by a University education or training. The percentage of failures in University examinations seems to bear this out; and one of the greatest of the advantages which will follow from the adoption of the scheme which has come to be known as the Sargent Scheme is that then for the first time the opportunity of a University career will be assured to great numbers of young men who possess ability above the average but who have today no chance whatsoever of developing it. The loss to themselves is great, but the loss to their country is greater still; and, if the essence of democracy is that the same opportunities at all events are to be open to all, though the use made of them is of course the responsibility of the individual, then I think that in educational matters we should all desire, whatever may be our political creed, to call ourselves democrats. There is much of the machinery and processes of democracy which I have always thought inappropriate to the administration of educational institutions; but in this respect at least there is not likely to be any difference of opinion.

Let me say this in conclusion, since I have referred to one of the forms of modern Government. It is an ill day in any country when politics as such invade the educational sphere. Education is surely one of those territories where all should meet on common ground. We may each of us hold this or that political doctrine or belong to this or that political party; but the advancement of learning knows no parties nor should the education of the rising generation. I have regretted the attempts which are sometimes made to engulf students in the conflict, of parties while their mental equipment is still incompete and they still lack that maturity of judgment which alone will enable them to come to rational decisions upon the political issues with which they will be faced often enough in later years. Let them be satisfied for the time being to learn all they can about these issues, to discuss them to their heart's content, to prepare themselves to play their part in public affairs when time comes. The hours at their disposal for all these things are very precious and will not recur.

Throughout the ages, at least until our own totalitarian epoch, the conscience of nations has instinctively condemned the invasion or pillage of the great shrines where men gather together for prayer and the worship of God. Universities and other seats of learning are no less holy ground, a sanctuary not to be profaned by war and tumult. I have from time to time, when in a reflective mood, permitted myself to speculate whether in the Universities, both of India and of my own country, where men can still discuss great issues with wisdom and understanding, with impartiality and tolerance, without passion but with a desire for justice and truth, a spirit may not yet be born, able even now to give to this distracted land that peace which it seems to be beyond the power of parties, politicians or statesmen to achieve. Perhaps this is an idle dream. But so long as there are places among us where learning is sought for its own sake and young men are taught to reverence the things which belong to the mind and to the spirit, two words will still remain for the comfort and consolation of mankind, Faith and Hope.

MINUTES OF THE MEETINGS OF THE AGRA UNIVERSITY VOLUME XIX-A

July to December, 1945.

[Abbreviation used.—B. I. for Board of Inspection; E. C. for Executive Council; p. for page; pp. for pages; V. C. for Vice-Chancellor.]

Annual Report.—Annual Report for 1944-45 submitted by E. C. to Senate—p. 116; adopted by Senate- pp. 230-236.

Annual Returns—Committee consisting of local Deans and Canon Sully appointed to scrutinize Annual Returns of colleges for the year 1944-45—p. 6;

Recommendation by B. I. that October 1st be fixed as the last date for receipt of Annual Returns—p. 6; recommendation accepted by E. C.—p. 31

- Attendance.—The relevant regulation amended by E.C. to allow condonation also for attending I. A. T. C. camp—p. 207.
- Audit Note.—Audit Note considered by Finance Committee—p. 47; by E. C-p 12; by Senate—p 238.
- Board of Inspection.—Mr. Tolani and Mr. Shahani elected by the Senate to the Board—p. 238;

Dr. Mathur and Mr. Bhatnagar elected by E. C. to the Board - pp. 403-04.

Boards of Studies —Proposal of Mr. L. C Tandon for raising the number of members in the Board of Studies in Commerce to 11 referred by E C. to Faculty of Commerce—p. 29; recommendation by Faculty that the number be raised from 7 to 11—p. 478;

Proposal for restricting the number of representatives of a college in Commerce and Agriculture Boards referred by E. C. to Faculties of Commerce and Agriculture—p. 141; Faculty of Agriculture did not approve of the proposal—p. 407; amendment to Reg. 5 of Chapter XVI recommended by Science Faculty—p. 464; proposal approved by Faculty of Commerce—p. 480;

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Various Boards of Studies in Science subjects constituted by the Science Faculty—pp. 459-61;

Board of Studies in Medicine constituted by the Faculty of Medicine-p. 488;

Board of Studies in Law constituted by Faculty of Law-p. 497; Board of Studies in Commerce constituted by Faculty of Commerce-p. 477;

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Rewa created a centre for B.A. and B. Sc. Examinations from 1946; expenses of outside Superintendent to be met by college-p. 29; Syed Raza Husain appointed as Superintendent—p. 501;

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- S. D. College, Campore.—Application for recognition in Military Science for B.A. and B.Com. standards referred by E. C. to B. I.—p. 138; Inspector appointed by B. I.—p. 200;
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- 2. S. T. Girls' College, Sitapur,
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- 6. S. D. Inter. College, Muzaffarnagar for affiliation referred by E. C. to B. I.—pp. 139—40; Inspectors appointed by B. I.—pp. 200—01.

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(iv) Faculty of Commerce pp. 477-78; (v) Faculty of Law p. 497;

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Original opinion that only M. B., B. S. graduates of Agra University be admitted to Doctor of Medicine or Surgery course or examination reiterated by Faculty of Medicine—p. 490;

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Certain proposal for changes in Commerce Scheme and courses not allowed to be moved in the Faculty of Commerce—p. 430;

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Proposal for amending St. 12 of Ch. XXIX—G, so as to provide for the cessation of a B. Sc. or B. Sc. (Ag.) examiner after three years referred by E. C. to Boards of Studies in Commerce and Agriculture—p. 141;

Dr. K. C. Mehta appointed to the Examiners scrutiny committee in place of Mr. Krall-p. 215;

Certain proposal for appointing two examiners in each of the papers for the M. A. and M. Sc. Examinations withdrawn by the mover in the Senate—pp. 287-88;

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Certain resolution of the Board of Studies in Physics regarding the procedure to be followed in filling up vacancies of examiners passed on by Faculty of Science to the Vice-Chancellor—p. 462;

Resolution by Science Faculty that reports of examiners be placed before Boards of Studies-p.463;

Committee consisting of V. C. and Messrs. Mehta, Basu, Brijendra Swarup, Sabnis, Mathur, Bhatnagar and Mahajan appointed to scrutinize lists of examiners for examinations of 1947—p. 500;

Co-examiners and examiners in practical and viva voce appointed by E. C.-p. 501;

Last dates for receipt of marks from examiners fixed by E. C .- p 501.

Executive Council.—Canon Sully, Mr. Bhatnagar, Mr. Tandon, Dr. Chatterji and Dr. Chaeko elected as Principals to E. C. - p. 238;

Dr. Sarkar Mr. Digvijay Pal Singh, Mr. Narendrajit Singh, Syed Raza Husain, Dr. Ishwari Prasad, Mr. Gupta, Mr. Vishnu Swarup and Dr. Mathur elected by Senate to E. C.—p. 238;

Faculties.—Resolution by E. C. that a College teaching for M.Com. or M.Sc. (Ag.) standard was entitled to send only one post-graduate teacher to the Faculty concerned—p. 26; representation from Principal Agricultural College in this connection referred to Faculty of Agriculture—p. 212; resolution by Faculty that a College be represented in the Faculty by as many teachers as the subjects taught by the College for the M. Sc. (Ag.) degree—p. 408;

E. C. accepted a proposal of Dr. Asthana for instituting a Faculty of Oriental Learning in the University—p. 401;

Proposal of Mrs Vergese for the creation of a separate Faculty for 'Education' referred by Faculty of Arts to Board of studies in Teaching—p. 427;

Orders of V. C. suspending the operation of Regulation I of Ch. XI for election of Deans of Faculties confirmed by E. C.-p. 502;

Faculty of Agriculture.—Messrs. Hayes, Munawwar and Sharga elected to the Faculty by Senate—p. 239; Messrs. Mathur, Mehta and Pathak elected by E. C.—p. 403; Messrs. Mukerji, T. R. Mehta, Srivastava, M. P. Mathur, Brooks, Sahibzada, Vishwanathan and Millan co-opted to the Faculty—pp. 405-06;

Dr. T. S. Sabnis elected as the Dean of the Faculty-p. 405; election confirmed by E. C.-p. 499;

Faculty of Arts.—Messrs. D. N. Bhargava, Bagchi, Mundle, Shukla, Shanti Prasad, Siddhanta, R. C. Bhargava, Misra, Gupta and Surendra Swarup elected to the Faculty by the Senate—p. 238;

Messrs. Nag, K. H. Mathur, B. Mukerji. Ram Chandra, M. J. Mukerji, S. C. Chatterji, Brahma Swarup, Wadhwani, Mundle, Singhal, Jagannathan, Ishwari Prasad, B. P. Mathur, Dwivedi, Zamin Ali, Habib, Oha, Mathew, Nafde, David and Vergese, coopted by the Faculty—p. 412;

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Mr. C. Mahajan elected as the Dean of the Faculty-p. 411; election confirmed by E. C.-p. 459;

"Sociology" added to the list of subjects assigned to the Faculty of Arts-p. 504:

Faculty of Commerce.—Messrs. Kashi Prasad, Mehrotra, Basu, Chunilal and Vishnu Swarup elected to the Faculty by Senate—p. 239; Messrs. Balwan Singh, Y. C. Singh, Nemichand and C. L. Mehrotra elected by E. C.—p. 403;

Messrs. Gideon, Sharma, Banwari Lal, Chaurasia, Govil, Ram Das, Raman Lal and Das Gupta co-opted to the Faculty—p. 477;

Dr. Basu elected as the Dean of the Faculty -p. 476; election confirmed by E. C.-p. 499;

Faculty of Engineering.—Messrs. Sen Gupta, Stolba and Gurcharan Dass elected by Senate to the Faculty—p. 469; Messrs. Mathemman and Mehra elected by E. C.—p. 404;

Faculty of Law.—Messrs. Bans Kishore, Rajbehari Lal Berry, Swarnp Narain and Tota Ram elected to the Faculty by Senate—p. 239; Messrs. Brijendra Swarnp, Gupta, Narendrajit Singh and K. B. Asthana elected to the Faculty by E. C.—p. 403;

Messrs. Raina, Pratap Bahadur, Nigam, Amba Prasad, Raj Narain, P. D. Gupta, D. P. Singh, S. S. Bhatnagar, J. P. Upadhyaya and Joti Prasad co-opted to the Faculty-pp. 496-97;

Dr. Brijendra Swarup elected as the Dean of the Faculty—p.496;
 I election confirmed by E. C.—p. 499;

Faculty of Medicine. Doctors Tiagi, Bagchi and Bajpayee elected by Senate to the Faculty—p 239; Doctors Srivastava, and K. N. Mathur elected by E. C.—p. 403; Doctors Gaur. Rawat and Ghulam Murtaza co-opted to the Faculty—p. 483;

Major-General H. C. Buckley elected as the Dean of the Faculty -p. 483; election confirmed by E. C.-p. 499;

Faculty of Science.—Messrs. Tota Ram, R.C. Gupta, R.B. Mathur, Doosal, Saxena Bhattacharya, Sri Ranjan, Shankar, Mata Prasad, and A. N. Singh elected to the Faculty by the Senate—pp. 233-39;

Messrs. B. B. Gupta, Kaushik, Saxena, Raj Kishore, S. R. Mittal, Kapoor, S. R. Bahadur, Tewari, Babar Mirza, K. N. Mathur Puri, Chatterji, Ram Saran Das and Birbal Sahni co-opted to the Faculty—p. 459;

Dr. K. C. Mehta elected as the Dean of the Faculty-p. 459; election confirmed by E. C.-p. 499.

Fees.—Report (pp. 31-46) of committee for considering applications for withholding of fees, considered by E. C.—p. 12; fees of certain candidates unable to appear at supplementary examination withheld—p. 137;

As a special case fee of Mr. Ojha withheld, because his application was delayed in post-p. 212.

A proposal for raising the fees of M. A. and M. Sc. Examinations rejected by the Senate—pp. 287-88.

Finance Committee.—Canon Sully, Mr. Bhatnagar and Mr. Narendrajit Singh appointed to the Finance Committee—p. 500.

Harcourt Butler Technological Institute, Caumpore.—Dr. A. P. Mathur elected as representative of the University to the Institute—p. 239.

Hostels.—Dr. Mehta and Mr. Mahajan appointed to inspect the four recognised hostels at Agra-p. I;

The two Principals at Gwalior appointed to inspect the K. D. V. S. Hostel, Gwalior—p. 1; report of Inspectors forwarded by B. I. to E. C.—p. 201; report adopted by E. C.—p. 503;

Report on inspection of J. Maratha Boarding House, Gwalior considered by B. I.—p. 1; resolution by E. C. that the hostel can not be recognised until it is reserved entirely for College students—p. 138;

Application of Sir Hukum Chand Jain Boarding House, Indore, for recognition referred by E. C. to B. I.—p. 28; inspectors appointed by B. I.—p. 108;

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The report of the committee on the representation of the Warden of Bhargava Boarding House, Agra, considered by E. C.—p. 210;

Certain matter pertaining to the Kayastha Hostel recorded by E. C.-p. 213.

Interpellations.—Certain decision of E. C. in regard to the procedure for replies to questions in Senate reported to Senate—p. 270;

Certain questions answered in the Senate-p. 270.

Inter-University Board.—Replies of V. C. (pp. 97-106) on certain resolutions of the Board approved by E. C.—p. 24;

Certain Resolutions of the Central Advisory Board considered by E. C -pp 214-15;

V. C. authorised by E. C. to extend an invitation to the Board for holding their next session at Jaipur-p. 402;

Certain resolution of the Board concerning the introduction of Indian Epigraphy and Archaeology recorded by Faculty of Arts-p. 424;

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Certain resolution of the Board concerning the introduction of Muslim and Indian Philosophy and Islamic History as optional subjects recorded by Arts Faculty—p. 424;

Library.—Proposed arrangements for the Foundation-stone laying ceremony for the Library approved by E. C.—p. 11;

A sum of Rs. 1,000 as recommended by Library committee for expenses in connection with the Foundation-stone laying ceremony, approved by Finance committee (p. 48;) and sanctioned by E. C. -p. 12:

Certain proposal in Senate for reconstituting Library committee referred by E. C. to Library committee—p. 17:

Messrs. Sully, Mehta, Basu, Bhatnagar, Taluqdar, Mathur, Faruqi and Registrar appointed to the Library Standing Committee—p. 504.

Miscellaneous.—A letter from the Secretary, Anjuman-e-Taraqqi-i-Urdu, India regarding the establishment of a chartered Urdu University recorded by E. C.—p. 22;

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Private candidates.—Report (pp.505-07) of committee to scrutinize applications of private candidates for admission to examinations of 1946, adopted by E. C.—p 501;

Mr. H. R. Kelkar who was recommended by the Air Officer Commanding for admission to B. A. Examination was not permitted by E. C.—pp. 207-08.

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Question of recognition of Pre-Engineering examination of Delhi Polytechnic Institute as equivalent to Intermediate Science Examination referred by Science Faculty to Boards of Studies—p. 464;

A committee consisting of seven persons appointed by Arts Faculty to consider the question of recognising national degrees awarded by certain institutions—pp. 421-23;

Question of recognition of examinations conducted by Hindi Vishwavidyalaya referred by Faculty of Arts to Boards of Studies —p 426;

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Dr. Mathur appointed as tabulator and Assistant Registrar as checker for supplementary examinations of 1945—p. 501;

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Amendment to Statute 17 of chapter XXIX-A deleting the necessity for submission of application for scrutiny through countersigning authority proposed by E. C.—p. 116; amendment passed by Senate—p. 254;

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Requisition of Mr. T. P. Mital for conveyance and carriage expenses consequent to his transfer from University office to Delhi as Personal Assistant to V. C. recommended by Finance committee (p. 48) and allowed by E. C.—p. 12;

Additional payment of Rs. 12 to Dr. B. L. Chona for mileage in proceeding to Lakhaoti sanctioned by E. C.—p. 23;

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U. O.T. C.—Report of Mr. Krall on I. A. T. C. Agra Summer course (pp. 94-95) recorded by E. C.—p. 24;

Committee consisting of Messrs. Madan Mohan, Raza Husain, Mathur and Mehta appointed for drawing up a memorandum for submission to army authorities for expanding I. A. T. C. and U. O. T. C.—p. 24; report (p. 219) of the committee adopted by E. C.—p. 204;

Victory.—Resolution expressing happiness at Allied Victory passed by E. C., Rs. 50 sanctioned for distribution of sweets to staff—pp. 7-8; thanks: of the Governor for the goodwishes reported to E. C.—pp. 9 and 116:

War.—Representation by E. C. to Government that all those officers who are willing to stick to army life should be granted permanent commissions—p. 142:

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Resolution by E. C. that the War concession allowed to students be extended also to women serving in W. A. C. (i) and A. N. S.—p. 206;

Certain proposal of War department of Government of India for allowing persons in War services to appear only in the subject or subjects in which they had failed not accepted by E. C.—p. 207;

Certain recommendation of Inter. University Board for restricting War concessions not accepted by E. C.-p. 207;

In connection with the proposal of the Government to move the Intermediate Board, U. P., to grant Intermediate certificates to those serving in War and enquiring whether the University will admit holders of such certificates to degree courses:—(i) the Faculty of Arts had no objection—p. 426; (ii) the Faculty of Science did not approve of the proposal—p. 464; (iii) Faculty of Agriculture too did not approve—p. 407; Faculty of Medicine also did not approve—p. 491; approved by Faculty of Commerce—p. 479.